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WORLD WIDE

Gloeckner

FLOWER SEEDS

Fred C.
Glockner
FLOWERS

FLOWER SEEDS

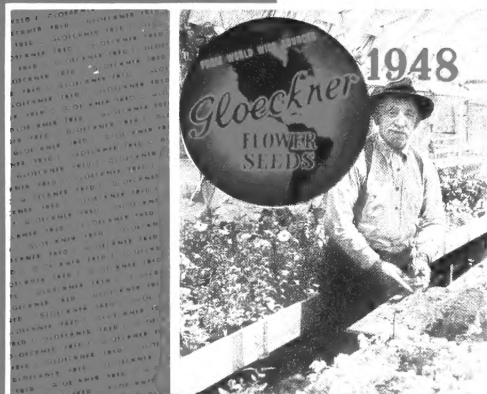


We are on the threshold of a new crop of improved varieties of flower seed. During the War, production of novelties was at a stand-still, and it has taken the last two years to give the polishing touches and tests of the latest productions — some of which are listed on the opposite page. Just as soon as others are tested and in our opinion "commercial", we shall list them for you.

In addition to seed, *Gloeckner* bulbs, plants and cuttings are selected with diligent care as to type, productiveness and freedom from disease so you may have the best upon which to build your prospective crops.

COVER MAN 1948

A facsimile of our current catalogue cover, with the year plainly marked, is attached to every package of seeds, and is your guarantee that the seed therein is fresh from this year's crop.



Harrison H. Scholl was born in Allentown, Pa., in 1866. For a number of years he was engaged in farming with his father, but his interest in flowers drew him away. He worked for Yeager the Florist of Allentown, for four years and then went into business for himself. He and his son are now associated in business for 29 years.

BUSINESS TERMS

2%, 10 DAYS. 60 DAYS NET FOR CUSTOMERS OF APPROVED CREDIT

Prices in this catalog are subject to change without notice . . . All goods are offered subject to Crop Failures, Shortages or other causes beyond our control, and to being unsold on receipt of order . . . The prices in this catalog are for the trade only. For your own protection do not loan this catalog to anyone not entitled to Florists or Wholesale prices . . . Unknown correspondents desiring to open an account are requested to furnish three trade references with whom they have had credit relations.

We, Fred C. Gloeckner & Co., Inc., give no warranty, expressed or implied, as to the productiveness of any seeds, bulbs or plants we sell and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price.

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& Company
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FLOWER SEEDS



1

Outstanding Selections

THAT DESERVE SPECIAL CONSIDERATION

Sweet Pea

Cuthbertson

Here is a pea specially developed for flowering in hot weather. As a class this takes the place of the Spring Flowering types offered in previous years.

The Cuthbertson varieties will flower out of doors two weeks later than the Early flowering types, and two to three weeks earlier than the Summerflowering Spencer. Their advantage is that they will continue to produce an abundance of long stemmed flowers well into the hot summer.

Under glass it is recommended to sow after November 1st, making sowing until the middle of December. Space further apart and allow more head room than you would for the Early Flowering.

Carol—Strong growing long stemmed clear pink.

Coline—Strong growing sunproof scarlet.

Danny—Navy blue.

David—Bright rose crimson. Strong growing.

Evelyn—Outstanding salmon cream pink.

Frank G.—Best shade of lavender.

Hazel—Clear light blue.

Janet—Bold flowers of pure white. Black seeded.

Jessie—Wavy flowers of satin mauve.

Katie—Rose cream pink on a cream ground.

Lois—Wavy blossoms of clear rose pink on white ground.

Marion—Extra long stemmed deep cream.

Tommy—Clear medium blue.

1/2 oz. \$.35

1 oz.65

1/4 lb. 1.75

Petunias

Pan American All Doubles

An entirely new strain of double petunias developed and produced in the United States. Trials of last year proved them to be outstanding.

Allegro—Large, fully double flowers of clear, deep salmon.

Minuet—Lavender-Orchid.

Nocturne—Semidouble, deep Elk's Pride purple.

Sonata—Large fully double, pure white flowers.

Caprice—Dwarf-growing, deep rose.

Tr. Pkt. (1000 seeds)..... \$ 4.00

1/64 oz. 13.00

1/32 oz. 25.00

Glorious Mixture—Contains all above separate colors in mixture.

Tr. Pkt. (1000 seeds)..... \$ 3.50

1/64 oz. 12.00

1/32 oz. 21.00

Naughty Marietta

Dwarf Single French

Single flowers to 2½ inches across. Rich golden yellow in color with an attractive maroon blotch at the base of the petals. Flowers are freely borne on compact plants 1 foot tall. Extra good for borders or beds. Early. An All-American winner.

Tr. Pkt.
\$.60

Oz.
\$4.00



FLOWER SEEDS

Outstanding Selections

THAT DESERVE SPECIAL CONSIDERATION

Re-Introductions From World Wide Sources

As the catalogue goes to press we have been advised we shall receive a small number of varieties of European Flower seeds that have not been available through American growers. These represent some of the better old varieties not available during the war — you will remember many of them as you run down the list.

Aster Crown—Crimson with white center.
Rose with white center.
Light blue with white center.

Aster, Imbricated pompon—Fiery scarlet.
Light blue.
Rose.
Dark Blue.
White.

Calceolaria—Pumila, dwarf tigered.
Multiflora nana, Golden Tiger.

Exacum—Affine atrocoeruleum.

Gomphrena—Aurea superba.

Impatiens—Holstii, Nana Leignitzia

Marigold Liliput.
Brown.
Golden yellow.
Sulphur yellow.
Yellow and Brown.

Petunia—Grandiflora Queen of the Market.
Grandiflora compacta Gottfried Michaelis.
Hybrida grandiflora Silver Edged.
Hybrida Ladybird.

Dahlia Vosberg Hybrids

Specially selected for long stems, large blooms and long lasting flowers. This hybrid produces flowers about twice the size of the Coltness. Range of colors is predominantly of the brighter cerise and pink shades. Flowers are single and the plant is tall growing.

Tr. Pkt.	Oz.
\$.50	\$2.50

Scabiosa

Imperial Hybrids Mixed

A new series of colors coupled with extra long stiff stems make this new introduction an important cut flower variety.

The variety Blue Moon was selected from the original stock that produced this series. The flowers are therefore of the same large size as Blue Moon. The pastel shades are predominant and are the most outstanding feature of these hybrids.

Tr. Pkt.	Oz.
\$.35	\$2.25

Cosmos Radiance

Introducing a new color in the Sensation type. This is a striking deep rose and rich crimson bicolor. Winner of the highest award in the 1948 All America trials.

Tr. Pkt.	Oz.
\$.50	\$2.50

Quantities will be limited the first season, orders will be priced at market.

Antirrhinum

Winter Snapdragons For Greenhouse Culture

Early flowering varieties of Antirrhinum have been developed through constant breeding. They are not the largest flowering but are of medium size which have been in favor with the retailer. For Spring flowering the varieties producing larger spikes should be grown.

Pink and Rose

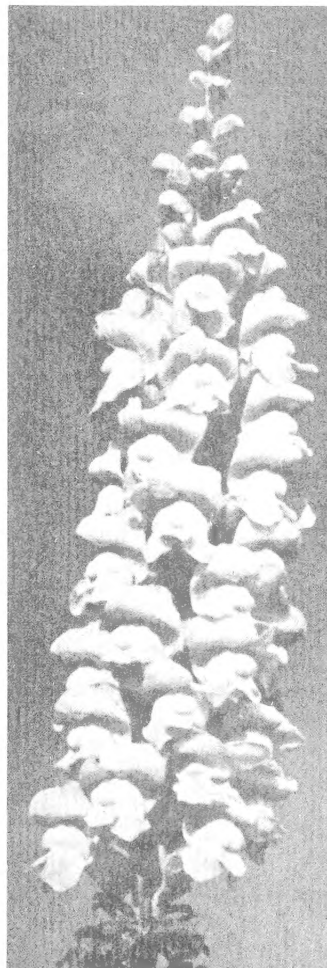
	Tr. Pkt.
Better Times	\$2.00
Christmas Cheer — Shades of pink. Early	3.00
Cheviot Maid Improved—Best deep rose	1.00
Delworth's Supreme — (New) — Selection of cheviot maid, deep rose	1.50
Dorcas Jane—Early light pink	2.50
Gilbert's Pink Supreme—Beautiful deep pink	1.50
Light Pink Peggy Schumann	2.00
Maiden's Blush Improved — Apple Blossom	1.50
Mary Ellen — Early light rose pink	2.50
Milady — Bright pink	1.00
Maryland Pink — Early light pink	3.00
New Cincinnati—Fine early light pink	1.00
Peggy Schumann — Pink	2.00
Rockwood Pink Supreme — Brilliant rose pink	2.00
Rose Queen — Deep rose pink	1.00
St. Louis Pink — Beautiful flesh pink	1.50
Yoder's No. 33 — Medium pink	1.50

White

Feist's White	2.00
Gilbert's White — (New)	2.00
Junglewood White	2.00
Koester's White	1.50
Lucky Strike Improved	1.50
Margaret — Ivory white	2.00
Marion White	1.50
Peace—Pure white, early	1.50
Rockwood Early White	2.00
Schlegels Early White Improved	1.50
Westover Fringed White Early (Windmill)	1.50
Westover Fringed White	1.00
White Wonder	1.50
Yuletide — Early White	2.00

Bronze and Orange

Afterglow — Golden orange	1.00
Beulah — Talisman bronze	2.00
Bronze Peggy Schumann	2.00
Bronze Peggy Schumann — (New)	2.00
Gilbert's Bronze Beauty	1.50
Glorious — Reddish bronze	1.00
Lady Dorothy—Copper red	3.00
Suntan — Orange tan	1.00



SCHUMANN'S LAVENDER

Yellow

	Tr. Pkt.
Carol Jean — Golden Yellow	\$2.00
Ethel — Golden yellow	1.50
Frances Schlegel (New) — Yellow	2.00
Gilbert's Yellow	2.00
Junglewood Yellow—Rich yellow	2.00
Klondyke Supreme — Deep yellow	1.50
Rockwood's Canary Yellow	1.50
Sara-Lou — Bright yellow	2.00
Schlegels Early Yellow — (New)	2.00
Sunray — Yellow	1.50
Yellow Cheviot Maid	1.00
Sonny — Yellow	2.00

Red

Crimson Queen	2.00
Velvet Beauty — American Beauty Red	1.00
Schumann's Velvet Red	2.00
Shisler's Red — (New)	2.00

Lavender

Lavender Rose	2.00
Windmill's Lilac — Excellent orchid color	1.50
Schumann's Lavender	2.00

Seed should be sown late in June or early July for Winter flowering. High temperature inhibits germination of the seed and one must, therefore, select a cool location for the seed flats.

Damping off is a serious problem and all precautions should be taken to avoid it. The soil should be sterilized with steam or other efficient measures, and after the seed germinates good circulation of air and very little watering will help to prevent this trouble.

Experiments have shown that Snapdragons do better if the fertilizer content in the soil is not very high. This is one of the easiest crops to grow when planted in fresh soil and grown in a well ventilated cool greenhouse. SNAPDRAGON WILT is usually caused by a single, soilborn fungus—Verticillium, which also causes Seidewitz Disease or wilt of Chrysanthemums. The only positive prevention for this disease lies in the exclusive use of sterilized soil, from the seed flats to the final potting or benching soil. Do not invite trouble by planting this crop in old mum soil unless it is first sterilized.

WE CAN SUPPLY YOU WITH ANY VARIETY NOT LISTED ABOVE



FLOWER SEEDS

Antirrhinum

Snapdragons

STANDARD OUTDOOR RUST-RESISTANT STRAINS

Maximum Grandiflorum

	Tr. Pkt.	¼ oz.	Oz.
Alaska—(Snowflake)—White	\$.35	\$.85	\$3.00
Canary Bird—Canary Yellow.....	.35	.85	3.00
Copper Queen — Bronzy copper blending to antique gold at the nose .....	.35	.85	3.00
Crimson—Fiery Crimson .....	.35	.85	3.00
Indian Summer — Coppery Or- ange Scarlet .....	.35	.85	3.00
Loveliness—Soft rose pink.....	.35	.85	3.00
Salmon Rose Shades.....	.35	.85	3.00
Swing Time—Rose pink.....	.35	.85	3.00
Yellow Giant—Deep yellow.....	.35	.85	3.00
Finest Mixed .....	.35	.85	3.00

Majus Grandiflorum

	Tr. Pkt.	¼ oz.	Oz.
Autumn Glow Shades—Old Rose Suffused Amber	\$.35	\$.80	\$2.75
Cherry Rose—A new bright color .....	.50	1.25	5.00
Fiery Red—Very brilliant.....	.35	.80	2.75
Harmony Shades — Terra cotta yellow, shaded rose.....	.35	.80	2.75
Orange Shades — Deep to light orange .....	.35	.80	2.75
Pinkie — Clear rose.....	.35	.80	2.75
Reveille—Deep luminous yellow .....	.35	.80	2.75
Rosalie—Rich deep rose; under- lying tone of topaz or amber.....	.35	.80	2.75
Salmon Shades — Salmon rose, pink or amber.....	.35	.80	2.75
Shasta — Pure white.....	.35	.80	2.75
Wallflower Red .....	.35	.80	2.75
Yellow Jacket—Deep yellow.....	.35	.80	2.75
University of California Mixture .....	.35	.80	2.75

Nanum Grandiflorum

	Tr. Pkt.	¼ oz.	Oz.
Amber and Gold — Golden amber, yellow lip	\$.40	\$.85	\$3.00
Carmine Rose — Bright carmine rose .....	.25	.85	3.00
Golden Queen—Golden yellow.....	.50	1.50	5.00
Indian Girl—Old gold.....	.25	.85	3.00
Saint George — Beautiful shade orange cerise .....	.50	1.25	4.00

	Tr. Pkt.	¼ oz.	Oz.
Red Emperor—Rich deep scarlet	\$.50	\$1.50	\$5.00
Rose Eclipse—Rose pink.....	.50	1.50	5.00
Royal Rose—Deepest and richest rose imaginable .....	.50	1.50	5.00
Wildfire—Bright orange scarlet.....	.25	.80	3.00
Finest Mixed .....	.25	.85	3.00

Agathea—(Blue Daisy)

	Tr. Pkt.	Oz.
Coelestis — The lovely, free flowering blue Marguerite	\$.25	\$1.85

Amaranthus

	Tr. Pkt.	Oz.
Molten Fire — Leaves are of iridescent Crimson	\$.20	\$1.25
Tri-Color Splendens — (St. Joseph's Coat) Yellow, red and green foliage—3 ft.....	.15	1.00

Ageratum

	Tr. Pkt.	¼ oz.	Oz.
Blue Ball Improved—Dwarf and com- pact. Uniform rich blue color.....	\$.35	\$1.25	\$4.00
Blue Cap—Rich blue, very compact.....	.30	1.00	3.50
Blue Perfection—Dark blue.....	.20	.50	1.50
Little Blue Star—3 inches high, fine for bedding .....	.25	1.00	3.50
Midget Blue—Very dwarf with deli- cate fine foliage; blue flowers.....	.40	1.75	5.50

Alyssum

We can highly recommend these strains of Alyssum. Of special merit is our selected strain of "Bouquet" which is considered one of the most dependable on the market.

	Tr. Pkt.	¼ oz.	Oz.
Bouquet — (Carpet of Snow — Pro- cumbens) best dwarf variety.....	\$.15	\$.75	\$2.25
Little Gem—Dwarf and compact.....	.20	.90	2.75
Sweet—(Maritimum) Trailing .....	.15	.40	
Snow Cloth—Plants are flat and a compact mass of pure white flowers .....	.25	.75	
Violet Queen—Dwarf compact, rich deep shades of violet.....	.25	1.25	4.25

Anemone Coronaria

	Tr. Pkt.
Blue Poppy—Bright blue.....	\$.50
De Caen—Varieties fine mixed.....	.50
His Excellency—Single fiery scarlet.....	.50

Asparagus

(NEW CROP SEED READY IN MID FEBRUARY)

	1000 Seeds	5000 Seeds
Plumosus Nanus	\$2.00	\$9.00
Sprengerii	2.00	9.00

FLOWER SEEDS



ASTER CREGO

Queen of the Market

These well-known early flowering Asters are of branching habit, about 20" tall, blooming mid-July.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Blue	\$.40	\$.60	\$1.85
Crimson .....	.40	.60	1.85
Dark Blue or Purple .....	.40	.60	1.85
Light Blue or Lavender .....	.40	.60	1.85
Peach Blossom—Flesh pink .....	.40	.60	1.85
Rose .....	.40	.60	1.85
White .....	.40	.60	1.85
Finest Mixed .....	.40	.60	1.85

Asters

BODGER'S WILT RESISTANT STRAINS

Early Royal Branching

Plants branching, 1½ - 2 feet, blooming mid-August, directly following the Queen of the Market.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Blue or Dark Lavender	\$.40	\$.60	\$1.85
Deep Rose .....	.40	.60	1.85
Peach Blossom—Lavender pink .....	.40	.60	1.85
Purple .....	.40	.60	1.85
Shell Pink .....	.40	.60	1.85
White .....	.40	.60	1.85
Finest Mixed .....	.40	.60	1.85

American Beauty

Blooms from August and continues until frost. The large and double flowers are produced on long heavy stems; plants 2 to 3 feet high.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Fairy—Dark lavender	\$.40	\$.60	\$1.85
Crimson .....	.40	.60	1.85
Deep Rose .....	.40	.60	1.85
Purple .....	.40	.60	1.85
September Beauty—Shell pink .....	.40	.60	1.85
Silvery Rose .....	.40	.60	1.85
White .....	.40	.60	1.85
Finest Mixed .....	.40	.60	1.85

Improved Crego

Plants robust, branching about 2½ feet tall, flowers large, double and well formed, one of the finest varieties for all purposes. Blooming mid-August.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Blue	\$.40	\$.60	\$1.85
Blue Flame—Rich blue .....	.40	.60	1.85
Crimson .....	.40	.60	1.85
Deep Rose .....	.40	.60	1.85
Light Blue—Lavender .....	.40	.60	1.85
Peach Blossom .....	.40	.60	1.85
Shell Pink .....	.40	.60	1.85
Purple or Dark Blue .....	.40	.60	1.85
White .....	.40	.60	1.85
Finest Mixed .....	.40	.60	1.85



ASTER EARLY GIANT

American Branching (Semple's)

Plants 2½ to 3 feet tall, branching, robust, flowers large, double and fine form. Flowers late August and early September.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Blue or Dark Lavender	\$.40	\$.60	\$1.85
Crimson .....	.40	.60	1.85
Peach Blossom .....	.40	.60	1.85
Purple .....	.40	.60	1.85
Rose .....	.40	.60	1.85
Shell Pink—(Mary Semple) .....	.40	.60	1.85
White—Extra select, long stems .....	.40	.60	1.85
Finest Mixed .....	.40	.60	1.85

Early Giant

The finest large flowered, heavy stemmed wilt resistant Aster yet developed. Flowers are of the large Giant of California type, while the plants are shorter, about 1½ feet in height. This class is early blooming, coming into flower by the first week in September.

	Tr. Pkt.	1/4 oz.	Oz.
Light Blue	\$.50	\$.80	\$2.75
Peach Blossom .....	.50	.80	2.75
Rose Marie—Rich rose .....	.50	.80	2.75
Mixed .....	.50	.80	2.75



Asters

Various Resistant Varieties

Tr. Pkt. 1/4 oz. Oz.

Ball White Early — White crested center, branching 2 to 2½ feet. Early September \$.40 \$.60 \$ 1.85

Ball White Late — White 2½ to 3 feet long stems. Mid to Late September40 .60 1.85

Ball Deep Rose — Bright deep rose, 2½ to 3 feet branching. Late August..... .40 .60 1.85

Ball Purple — Deep bright purple, 2½ to 3 feet branching. Late August..... .40 .60 1.85

Early Phlox Pink—Clear light rose pink, 2½ to 3 feet. Late August40 .60 1.85

Heart of France — Bright red. Late August40 .65 2.00

Single Chinensis (Wilt Resistant)

Plant 1½ to 2 feet tall, flowers daisylike, petals wide and closely placed, blooms in late August.

Tr. Pkt. 1/4 oz. Oz.

Rainbow Mixture — Special florist strain \$.25 \$.45 \$ 1.65

FLOWER SEEDS

Princess Type (Wilt Resistant)

A very attractive new cutting type of wilt resistant Aster, 2' - 2½' tall, branching and free flowering, early blooming, bearing quantities of flowers on strong stems. Flowers have a full deep crested center, surrounded by several rows of dainty plume-like guard petals. Blooms mid-August.

Tr. Pkt. 1/4 oz. Oz.

Anne—Peach blossom \$.50 \$.85 \$ 2.75

Bonnie—Soft salmon rose..... .50 .85 2.75

Marsha — Rich cinnabar scarlet50 .85 2.75

Mixed50 .85 2.75

Aurora (Wilt Resistant)

A splendid free flowering Aster, with large flowers, quilled centers and outer band of broad petals. Height 2 feet, fine for cutting. Blooms late August.

Tr. Pkt. 1/4 oz. Oz.

Golden Sheaf — Yellow..... \$.40 \$.60 \$ 1.85

Super Giant (Non-Resistant)

This is the largest and most fully double Aster class known: The flowers are full petaled, graceful interlacing. Plants about 2½ feet tall, with six to eight long, non-lateral stems per plant.

Tr. Pkt. 1/4 oz. Oz.

El Monte—Crimson \$.40 \$.85 \$ 3.00

Los Angeles—Shell pink..... .40 .85 3.00

Begonia

Soil to be used for seed flats should have two parts leaf mold, two parts well rotted manure, two parts soil and one part sand. Steam sterilize the flats and soil about one week before sowing, also water the soil well before sowing. For four inch plants for Spring sale sow seed in August. If 2½ inch plants are wanted for Memorial Day, sow seeds in December. Many growers make monthly sowings from August to March.

For potting soil use the same mixture as above but add more soil and a three inch pot of Electra or complete fertilizer, to 2½ bushels of soil.

Begonia seed will germinate better in a temperature of 60-70° F. Grow Begonias in 55° temperature.

Mite, Nematode and Aphis are sometimes troublesome.

Tr. Pkt. 1/64 oz. 1/32 oz.

Adeline—Dwarf bright pink..... \$1.00 \$2.50 \$4.50
Carmen—Compact well formed variety with greenish bronze foliage and clear rose pink flowers 1.00 2.25 4.00

Christmas Cheer — Medium Dwarf Crimson Scarlet..... 1.00 2.00 3.50

Ile de France — A large pure white with light green foliage. Growth fairly strong..... 1.00 2.00 3.50

Indian Maid — Deep bronze, shiny leaf with red flowers..... 1.00 2.50 4.50

King of the Reds—Red flowers with green foliage. The dwarf habit of this begonia makes it suitable for pot plants or the border 1.00 2.50 4.50

Luminosa — Red..... 1.00 3.00 5.50

Luminosa Compacta — Dwarf red 1.00 3.00 5.50

Prima Donna — Carmine..... 1.00 2.00 3.50

Masterpiece—Clear rose pink..... 1.00 2.25 4.00

Salmon Queen — Large flowered salmon 1.00 2.25 4.00

White Lady—White 1.00 2.25 4.00

White Pearl—White 1.00 2.50 4.50

Scandinavia — Free flowering. Bright rose pink..... 1.00 2.75 5.00

Tuberous Rooted — Camelia flowered double type mixed... 2.50

Calceolaria

The soil used in germinating the seeds should be made up of two parts leaf mold, two parts well rotted manure, two parts soil, and one part sand. Sterilize the soil and flat with steam to eradicate all disease.

Sow the seeds lightly over the surface and cover the flat with a suitable covering. Calceolaria will germinate better when the temperature is cool, therefore, well shaded locations are better. August sowing will make large plants for May while November sowing will make good four inch plants. Some growers have used the wick irrigation method to germinate the seed with very good results.

Gilbert's Strains

This is an improvement over the original Multiflora Nana type. Compact habit of growth; good selection of colors in the mixture; excellent foliage.

	Tr. Pkt.
Multiflora Nana Red	\$1.00
Multiflora Nana Yellow	1.00
Multiflora Nana Mixed	1.00
Triumph Strain (Grandiflora) —Large flowered strain, the best in its class.....	1.00

Regular Strain

	Tr. Pkt.	oz. 1/64	oz. 1/32
Multiflora Nana Mixed —Dwarf growth with large compact heads of medium sized flowers. This fine strain contains a good range of colors.....	\$1.00	\$4.25	\$8.00



CALENDULA ORANGE KING

Calendula

August sowing will flower from December to February. Early October sowing to follow Chrysanthemums, will bloom in February and March, while January sowing will bloom in April and May.

	Tr. Pkt.	1/4 oz.	Oz.	1/4 lb.
Sensation or Campfire Improved — Brilliant Orange Scarlet Sheen	\$.40	\$.60	\$2.00	\$6.50
Ball's Gold —Long stemmed, large, deep golden yellow.....	.40	.60	2.00	6.50
Ball Long Orange Improved —Bright orange with light eye. The extra large flowers and long stems make an outstanding variety .....	.40	.60	2.00	6.50

	Tr. Pkt.	1/4 oz.	Oz.	1/4 lb.
Ball Orange —Glowing Orange.....	\$.40	\$.60	\$2.00	\$6.50
Ball's Supreme —Orange with dark brown center; unusually free flowering .....	.40	.60	2.00	6.50
Lemon Queen —Deep lemon yellow with dark brown eye. Contrasting colors make this yellow variety very effective. ....	.40	.60	2.00	6.50
Masterpiece —Long stemmed, clear orange flower with dark center .....	.40	.60	2.00	6.50
Orange King —Dwarf bedding variety deep orange with dark eye .....	.15	.35	1.00	



FLOWER SEEDS

Candytuft

Candytuft should be sown in flats in January and transplanted when the first leaves appear. Plant in the bench or bed about Feb. 15th. Grow in a temperature of 45-50° and good crop may be secured by Memorial Day. Candytuft Giant Hyacinth Flowered White is the most satisfactory type for this method of culture.

Giant Hyacinth Flowered White — Very superior strain growing 1½ feet high, has immense trusses of bloom. We believe it the finest strain to be had.

	Tr. Pkt.	Oz.	¼ lb.	Lb.—\$8.50	Tr. Pkt.	Oz.	¼ lb.
Crimson—Purplish red	.15	.50	1.65		Rose Cardinal—Deep red	.15	.50
Flesh—Flesh pink	.15	.50	1.65		Rose—Soft rose	.15	.50
Lavender or Lilac	.15	.50	1.65		White	.15	.50

Centaurea Giant Imperialis

EXCELLENT FOR CUT FLOWERS

	Tr. Pkt.	Oz.
Brilliant Rose	.20	.90
Deep Lavender	.20	.90
Delicate Lilac	.20	.90
Yellow	.20	.90

Carnation (Enfant de Nice)

One of the best annual Carnations. Plants are strong, robust growers bearing flowers 2½ to 3 inches in diameter on good stiff stems. Do not expect over 75% to come true to color or better than 90% double flowers.

	Tr. Pkt.	½ oz.	Tr. Pkt.	½ oz.
White	.50	2.00	Spectrum Red—Intense	
Salmon	.50	2.00	Scarlet	.50 2.00
Rose	.50	2.00	Yellow	.50 2.00
Red	.50	2.00	Mixed	.50 2.00

Celosia—Gilbert's Maple Gold

Beautiful combs varying in color from light to dark pink tipped with Gold. Grows 2 to 3 feet high.

Originators Tr. Pkt. (300 seeds) \$.50

Centaurea Cyanus (Cornflower)

Listed below are the finest improved Florist strains of *Centaurea Cyanus*. The flowers are large, fully double and the colors intensified. The extra long stems of this strain make them excellent for cut flower purposes. Responds to additional light. Wilt of *Centaurea Cyanus* may be caused by a single soil born fungus of *Verticillium* which also causes Seidewitz disease or wilt of *Chrysanthemums*. The only prevention of this disease lies in the exclusive use of sterilized soil from the seed flats to the finished pot or bench soil. Do not invite trouble by planting this crop in old mum soil unless it is first sterilized.

Blue Boy—Excellent for forcing

Red Boy—Deep Red

Pinkie—Deep Pink

White

Tr. Pkt.	Oz.	¼ lb.	Lb.
\$.15	\$.45	\$ 1.50	\$ 5.00



CENTUAUREA BLUE BOY

Calliopsis Dwarf

This annual is very free flowering and recommended for bedding. If continued flowering is wanted old flowers must be removed.

	Tr. Pkt.	Oz.
Golden Wave—Golden Yellow with red zone	.15	.50
Dwarf Varieties Mixed	.15	.50

Celosia Cristata

	Tr. Pkt.	¼ oz.	Oz.
Dwarf Golden Yellow	.30	.60	\$2.25
Dwarf Empress—Deep scarlet bronzy green foliage	.30	.60	2.25

Centaurea (Various)

	Tr. Pkt.	¼ oz.	Oz.
American Lilac—Thistle-like blooms of rosy-lavender color. Splendid for cutting	.15	.25	.75
American White—White form of the above	.15	.25	.75
Suaveolens — Large bright yellow flowers, popular for cutting	.15	.25	.85
Candidissima—(Dusty Miller) Silvery Gray foliage	.45	1.00	3.50
Gymnocarpa — (Dusty Miller) Fine silvery foliage	.20		.75

Chrysanthemums (Annual)

Another group which is finding favor with florists for cut flower material. Chrysanthemums last remarkably well as a cut flower, but for best results keep them in water 24 hours before marketing. Sow in mid August to follow early Chrysanthemums. Responds very well to additional light.

	Tr. Pkt.	Oz.
Mixed	.15	.60

Celosia Plumosa

	Tr. Pkt.	¼ oz.	Oz.
Fiery Feather — Similar to Flame of Fire, but taller and with somewhat smaller plumes more freely produced	.40	1.25	\$4.00
Flame of Fire—Fine dwarf type Fiery red	.50	1.50	
Golden Feather—Habit same as Fiery Feather, but with golden yellow plumes	.40	1.25	4.00
Golden Plume—4 ft. golden yellow, for cutting	.30	.60	2.00
Pride of Castle Gould—Deep crimson to light yellow	.20	.55	2.00
Thompsonni Magnifica Finest Mixed — Excellent strain	.35	.60	2.25
Scarlet Plume—4 ft. scarlet	.30	.60	2.00



Cineraria

Siter's Rainbow Strain — This Cineraria carries immense flower heads, is compact in growth and has small round leaves. The medium large flowers range in colors from the bright-eyed types to the finer pastel shades.

Packets: **\$2.00** each

Cremer's Prize Strain — This strain has been greatly improved by the originator — has small foliage that is wilt-proof with tremendous heads of flowers of the brightest colors.

Tr. Pkt. **\$1.50** 1/32 oz. **\$4.00** 1/16 oz. **\$7.50**

Positively do not use soil that was previously used for Mums and especially so if your Mums were affected with Verticillium wilt or Seidewitz disease. CINERARIAS are attacked by this wilt which is a soil borne fungus. It will cause the lower leaves to wilt and die and then gradually kill the entire plant. The only prevention for this trouble is to use new field soil from seed flats to finished pot. If you do use old chrysanthemum soil be sure to sterilize it. **TO BE ON THE SAFE SIDE IT IS RECOMMENDED TO STEAM STERILIZE SOIL BEFORE USING.**

Clarkia (Elegans Double)

For spring flowering sow in early January and grow in shallow soil in flats or benches. Keep plants on the dry side as vigorous growth is not wanted.

	Tr. Pkt.	Oz.
Mixed	\$.20	\$1.25

Coleus

Pt. Pkt.

Large Leaved Hybrids Mixed — An excellent strain containing a mixture of brilliant colors

\$1.00

Glory of Vichy—Small leaved..... **.75**

Cosmos

Hybrida Early Klondyke

Tr. Pkt. Oz.

Orange Flare—Single early flowering. Orange

\$.25 \$.85

Sensation

Pinkie—Delightful rose pink..... **.25 1.15**

Purity—Glistening White

.25 1.15

Crimson — Deep red selection of Sensation

.30 1.75

Radiance—(New)—deep rose with band of rich crimson.....

.50 2.50

Mixed

.25 1.15

Cynoglossum

Tr. Pkt. Oz.

Firmament—Intense clear blue..... **\$.20 \$1.25**

Cyclamen Dauernheim Strain

This strain is compact, free flowering and matures early. Tests have shown that it is more disease resistant and will do very well under conditions here in the States. The foliage is of medium size, the blooms well proportioned are particularly large, the white and white with eye often measuring six inches across.

Dauernheim's have selected and improved this strain for a number of years and in their trials have found this strain to be superior.

	Per 100	Per 1000
Dark Red	\$3.50	\$28.00
Pure White	3.50	28.00
Salmon	3.50	28.00
White with Eye	3.50	28.00

American Strain

Bonfire or America — Fiery

Salmon	\$2.30	\$21.00
Bright Red	1.75	16.00
Dark Blood Red	1.75	16.00
Glory of Wandsbeck or Perle of Zehlendorf —Dark Salmon	2.25	20.00
Orange Beauty —Orange Vermillion	2.30	21.00
Pink Pearl	2.30	21.00
Pure Rose	1.75	16.00
Pure White	1.75	16.00
Rose of Marienthal —Soft Rose Carmine Eye	1.75	16.00
Rose of Zehlendorf — Light Salmon	2.25	20.00
Salmon Rose Imp.	2.25	20.00
Salmon Scarlet	2.30	21.00
White with Carmine Eye	1.75	16.00

European Strains

Standard colors of original German strains are expected at market prices.



FLOWER SEEDS

Delphinium

Vetterle and Reinelt Pacific Strain

WE SUPPLY ONLY THE ORIGINATOR'S STRAIN

This is the finest strain of Delphinium yet introduced. From our personal observations in the field, we find this has unquestionably proven to be the leader in Delphiniums of the better type. The flowers are immense in size, well set on strong, straight stems, do not shatter, and are 40 to 90% mildew resistant. July or August sowing and transplanting into the field during the fall will produce an early crop with large spikes. Delphinium's require a well drained soil, neutral in reaction. January sowing will produce flowers during the summer.

Black Knight

The individual florets, 2 to 3" in diameter, are **Dark Purple**, beautifully rounded form with heavy velvety texture. Very large well formed spikes.

Blue Bird Series

This series can be recommended as being the **clearest medium blues with white bees**. They carry well formed round flowers $2\frac{1}{4}$ inches in diameter on very long, graceful spikes.

Bluejay Series

Color striking. **Clear medium to dark blue**. Very intense and alive with contrasting bee.

Cameliard Series

A **pure lavender self**, with **white bee**, individual flowers, are very round and flat. Excellent growing habits.

Galahad Series

Flowers **Clear White**, averaging three inches in diameter, pyramidal spikes, good branching habit, strong whippy stems with a high percentage of mildew resistance.

Guinevere Series

Light Pink Lavender self with white bee. Individual florets $2\frac{1}{2}$ to 3 inches in diameter. For cut flowers and show purposes. Mildew resistance—50 to 70%.

King Arthur Series

Brilliant Royal Violet with large white bee. Individual florets $2\frac{1}{2}$ inches in diameter. Excellent for cut flowers. Mildew resistance from 80 to 90%.

Lancelot Series (New)

Clear Lilac self with white bee.

Percival Series (New)

A companion to the Galahad Series. Large **glistening white** flowers with strongly contrasting **black bee**.

Round Table Series

This represents **all the color combinations of the Knights and their Ladies** which will eventually be introduced. Some three hundred different crosses were used to make up this group.

Summer Skies Series

Clearest Light Blue with white bee. Individual florets 2 to $2\frac{1}{2}$ inches in diameter. Ideal for cut flower purposes. Mildew resistance—40 to 60%.

All Colors Mixed

A blend containing all named colors mentioned above. Prices for above varieties.

Tr. Pkt.	$\frac{1}{4}$ oz.	Oz.
\$1.25	\$4.00	\$14.00

Delphinium — Other Strains

	Tr. Pkt.	Oz.
Blackmore & Langdon Strains.....	\$.50	\$3.00
Cliveden Beauty (Improved Belladonna)—		
Selected strain. Turquoise Blue.....	.40	3.00
Bellamosum — Dark Blue. Of Belladonna		
habit of growth.....	.40	3.00
Gold Medal Hybrids—Large flowering. Tall.....	.25	1.75
Lamartine — Fairly deep bright marine blue.		
Excellent cut flower habit.....	.50	4.75
Wrexham Hybrids—Blending of light and		
dark shades.....	.50	5.50





Dahlias

These are easy to raise from seed and are overlooked by many florists. Vast improvements have been made in these strains which come remarkably true to type and height. They are early flowering, blooming profusely the same year they are sown.

For small pot plant sales in the spring the seed should be started during January or February. To produce four inch pot plants for Mothers Day sow the seed in November.

	Tr. Pkt.	Oz.
Unwin's Dwarf Ideal Bedding Mixed —Early flowering semi-double, 18 inches in a wide range of colors.....	\$.50	\$2.50
Coltness Hybrids —Dwarf single type; very free flowering; height 2 feet; choice mixed colors.....	.50	1.50
Vosberg Hybrids — New and exceptionally fine type.....	.50	2.50

Didiscus

Responds to Additional Light

Coerulea —(Blue Laceflower).....	\$.25	\$1.00
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Dimorphotheca (African Daisy)

Aurantiaca —Golden Orange. Splendid for cutting; well adapted for forcing.....	\$.25	\$1.00
Aurantiaca Hybrid Mixed.....	.25	1.00

Dracaena

Australis —Broad leaved variety.....1/4 lb.	\$3.50	\$.20	\$1.00
Indivisa —Narrow green leaves. The popular kind for bedding or vases lb.	\$5.00	1/4 lb.	1.50 .15 .50

Euphorbia

Variegata —(Snow on the Mountain).....	\$.15	\$.50
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Feverfew (Matricaria)

	Tr. Pkt.	Oz.
Double White —Excellent for cut flowers.....1/4 oz.	\$2.00	\$.50



DAHLIA UNWIN'S MIXED

Gaillardia Picta

	Tr. Pkt.	Oz.
Indian Chief —Single bronzy red.....	\$.15	\$1.00
Double Lorenziana —Finest mixed.....	.15	1.00
Single Mixed.....	.15	1.00

Gloxinia

From the time the seed is sown six months is required to mature this plant.

	Tr. Pkt.	Oz.
Mixed —This mixture consists of the most desirable Florist strains of the flexible leaf type.....	\$1.00	

Gomphrena (Globe Amaranth)

An attractive everlasting garden flower with some value for cutting.

	Tr. Pkt.	Oz.
Rubra —Bright deep shade of magenta purple	\$.15	\$1.00

Gourds (Ornamental)

	Tr. Pkt.	Oz.
Large Varieties Mixed	\$.15	\$.50
Small Varieties Mixed.....	.15	.50
Warted —Mixed colors and shapes.....	.15	.50

Grevillea (Silk Oak)

March sowing will make a good sized specimen by fall, June sowing will make 2 1/4 inch pot plants ideal for use in panning poinsettias.

	Tr. Pkt.	Oz.
Robusta —A splendid foliage plant.....	\$.25	\$1.75

Gypsophila (Baby's Breath)

(Annual)

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers.

	Oz.	1/4 lb.	Lb.
Covent Garden Strain —Pure white.....	\$.25	\$.75	\$2.25
London Market Improved.....	.25	.75	2.25

Helianthus (Double Sunflower)

	Tr. Pkt.	Oz.
Sun Gold —Brilliant golden yellow, large double flowers, free flowering. 100% double; 4 to 5 feet tall. Fine for large basket work. Well worth a trial.....	\$.20	\$1.00

Helichrysum Monstrosum

	Tr. Pkt.	Oz.
Canary Yellow		
Fireball or Scarlet		
Goldenglobe		
Rose Carmine		
Rose Queen		
Salmon Queen		
Silver Ball		
Violet Queen		
Finest Mixed		
	{ \$.15	{ \$1.00

*Ipomea*

	Tr. Pkt.	Oz.
Clark's Mammoth Blue — (Heavenly Blue Improved)—plant in a dry sandy location and never apply fertilizer.		
1/4 lb., \$2.00	\$.25	\$.75
Cornell — Carnelian red bordered white, free blooming	.25	1.50
Pearly Gates—Lovely Lustrous White with creamy shading deep down in the throat	.35	1.50
Scarlett O'Hara—Rich dark wine red or deep rosy crimson	.25	1.00
Noctiflora—(Moonflower)—Flowers at night		
1/4 lb., \$1.35	.15	.40

Kalanchoe

For Christmas flowering shade the plants with black cloth from September 1st to October 10th, from 5 P.M. to 8 A.M. each day and grow in a 60 degree house.

	Tr. Pkt.	1/64 oz.
Tom Thumb — A dwarf strain of Blossfeldiana. Ideal for pot plants: For best results sow seeds in January		
1/32 oz., \$9.00	\$2.50	\$5.00
Blossfeldiana	.60	1.75

Kochia

(Summer Cypress or Mexican Fire Bush)

	Tr. Pkt.	Oz.
Childs—Improved strain	\$.10	\$.25

Lilium

	Tr. Pkt.	1/8 oz.
Lilium Longiflorum praecox White Queen. Remarkably quick in blooming. 12 to 15 months, pure white	\$1.00	\$2.50

Linaria

Excellent for combination work. Resembles a miniature snapdragon. When sown in January will make good material for combination pots for Mothers' Day.

	Tr. Pkt.	Oz.
Fairy Bouquet — Pastel shades; compact growing	\$.20	\$1.50



LOBELIA

Lobelia

Sow Early to Get Best Results

	Tr. Pkt.	Oz.
Blue Stone — Dwarf bright blue, compact habit	\$.35	\$3.00
Crystal Palace Compacta — Dwarf, dark blue; dark foliage	.35	3.00
Mrs. Clibran Imp. — Dwarf blue, white eye	.35	3.00
Sapphire—Deep blue, white eye, trailing	.40	3.50

Lupinus (Annual)

New Giant King

A new improved strain. 3 to 4 ft. tall. King Lupinus have the base branching habit, with four to six long spikes to the plant. Each spike has from 25 to 50 more blooms than the Hartwegii type. The blooms are also a little larger. Sow seed in early October in pots and follow Chrysanthemums; will bloom in April and May.

King Sky Blue—Light Blue	King Blue—Oxford Blue
King Heliotrope—Rosy purple	King White—Pure White
	King Mixed

Tr. Pkt.	Oz.	1/4 lb.
.20	.85	2.75

Lupinus Hartwegii

King Sky Blue	White
Rich Blue	Pink

Tr. Pkt.	Oz.	1/4 lb.
.20	.85	2.75

Mignonette

Valuable for cutting on account of its fragrance. Seed sown in September will flower in late winter. January sowing will bloom in May.

	Tr. Pkt.	1/4 oz.
Giant New York Market — Selected Florist Strain	\$1.00	\$2.00

Myosotis (Winter Flowering)

	Tr. Pkt.	1/4 oz.	Oz.
Blue Bird	\$.35	\$.85	\$3.00

Annual Larkspur

Giant Imperial or Base Branching

Tall upright compact, basal branching in habit, the Giant Imperials have superseded all other types of Larkspur for florists' and general garden use. The delphinium like spikes or double flowers, carried on stems 4'-5' long, are compactly placed on the upright growing plants, requiring only about one-half the space needed for the old stock flowered type of Larkspur.

Blue Bell — Azure blue.

Blue Spire — Very deep violet blue.

Brilliant Rose (New) — Deep salmon rose suffused brilliant carmine.

Carmine King — Deep carmine rose.

Coral King — Coral pink white shaded.

Daintiness — Delicate lavender.

Dazzler — Rich scarlet.

Exquisite Pink Improved — Soft pink shaded salmon.

Exquisite Rose — Rose pink.

Gloria Improved — Deep salmon rose.

Lilac King — Rich lilac, fully double closely spaced florets.

Lilac Spire.

Los Angeles Improved — Brilliant pink on salmon.

Miss California — Deep rose on salmon.

Pink Perfection — Beautiful shade of lively light salmon pink.

Pink King — Soft shade of salmon rose.

Rosalind — Rose suffused salmon.

Sweet Lavender — Lavender color.

The Empress Improved — Salmon rose.

White King — Glistening white, huge flowers.

White Spire — Pure white, early.

Mixed — Named colors.

Tr. Pkt.	Oz.	Lb.
\$.25	\$1.10	\$11.00

Larkspur seed may be sown directly in the open in the fall and will flower the following spring. There are two distinctly different methods used and each have a number of successful supporters. The first method is to sow the seed fairly early in the season about August 15th to September 15th. The small Larkspur seedlings will be sufficiently large enough when cold weather sets in to winter over when given a light mulch. The other method employed is to sow the seed in rows in late October or early November so that it will not germinate until early next spring. This crop of Larkspur will generally come in shortly after Delphinium Belladonna.



Tall Double Stock Flowered

Dark Blue — Violet purple.

Lilac Supreme — Purplish lilac.

Los Angeles — Brilliant pink on salmon.

Rosamond — Pure deep rose.

Rose Queen — Soft rose with salmon tinge.

Tr. Pkt.	Oz.	Lb.
\$.25	\$.95	\$9.60

Super Majestic

Rose Pink — Rich bright rose pink.

Deep Salmon Pink (New).

Lavender — Medium rosy lavender.

White — Large flowered white.

Tr. Pkt.	Oz.	Lb.
\$.35	\$1.50	\$15.00



Gigantea

FLOWER SEEDS

Marigolds



A remarkable new sweet scented, robust growing extremely large flowered type, ideal for show purposes, florist use and garden decoration. It has also been tested and found good for greenhouse culture.

	Tr. Pkt.	Oz.
Orange Sunset —Deep, rich, lively orange.....	\$.35	\$1.75
Sunset Giants — A rich mixture of deep Orange, Golden Orange, Light Yellow, Lemon Yellow .....	.35	1.75

Carnation Flowered

Guinea Gold — Reselected Strain, Orange loosely finished flowers. 2-2½ feet.		
	¼ lb. \$6.00	\$.25 \$1.75
Yellow Supreme	¼ lb. 6.00	.25 1.75

Harmony Types

	Tr. Pkt.	Oz.
Golden Harmony —Luminous golden yellow.....	\$.30	\$1.75
Harmony — Deep orange center petals flanked by wide dark maroon, brown petals .....	.25	1.00
Harmony Hybrids — Dwarf attractive mixture of harmony type; crested flowers .....	.25	1.00
Harmony Mixture Tall Double — Tall growing form of Harmony Hybrids .....	.25	1.00
Spotlight — Yellow center; red guard petals.....	.25	1.00
Sunkist — Rich deep Golden Orange.....	.30	1.75

Miniature

Butterball —Dwarf. Soft Butter Yellow.....	\$.35	\$1.75
Cupid —(New)—Dwarf. Extra large yellow.....	.50	2.50
Gold Crest —Dwarf double golden yellow.....	.30	1.75
Melody —Dwarf. Double, Brilliant Orange.....	.35	1.75
Spry —Yellow crested center, mahogany-red guard petals.....	.30	1.75
Yellow Pigmy —Very dwarf compact plants about 8 inches tall. Free flowering with lemon yellow blooms.....	.25	1.25

Dwarf Gigantea

Pot O'Gold —Deep golden orange, 100% all double.....	\$.40	\$2.50
Gypsy Jewels —A mixture of various shades of yellow and orange. Plants dwarf compact and neatly formed.....	.35	1.75

African Varieties Tall Double

Of comparative recent development, these all double strains produce practically 100% true double flowers.

	Tr. Pkt.	Oz.
Orange All Double —Rich Orange, ¼ lb. \$6.00	\$.30	\$1.75
Lemon All Double —Bright Lemon Yellow, ¼ lb. 6.00	.30	1.75
Lemon Queen —Bright Lemon Yellow, ¼ lb. 6.00	.30	1.75
Prince of Orange Improved ¼ lb. 6.00	.30	1.75
Golden Emblem —A distinct shade of deep golden yellow .....	.30	1.35

Mission Giants

(Chrysanthemum Flowered)

Goldsmith —Golden orange	\$.35	\$2.00
Yellowstone —Clear golden yellow.....	.40	2.00

MARIGOLD HARMONY HYBRIDS

Dwarf French Varieties

Fire Cross — Single, saffron, orange with brown, red center.....	\$.15	\$.65
Flash —(New)—Flowers ranging from vivid red through bronze with a few yellow, to give harmonious contrast.....	.40	2.00
Golden Ball — Extra large double golden yellow flowers. Plants are dwarf and compact .....	.25	1.00
Legion of Honor — Single golden yellow with crimson spot.....	.15	.65
Lemon Ball — Double yellow flowers.....	.25	1.00
Monarch Strain Double Mixed — Compact type. A wide range of colors lb. \$3.00	.20	.90
Naughty Marietta —(New)—Golden yellow single flowers with maroon blotch .....	.60	4.00
Primrose —(New)—Double sulphur yellow. Extra fine for borders.....	.40	2.00
Red Head —(New)—Large single flowers mahogany turning to bronze and gold .....	.75	4.50
Royal Scott Dwarf All Double — Rich mahogany and gold.....	.35	1.75
Scarlet Glow — Mahogany turning to orange scarlet.....	.35	1.75

Tagetes Signata Pumila (Mexican Marigold)

Small single flowered marigold with finely cut foliage. Very free flowering. Growing 6 to 10 inches in height, it may be used in combinations as well as for bedding. Will stand adverse weather conditions well.

	Tr. Pkt.	Oz.
Gnome —Golden orange flowers.....	\$.25	\$1.25

Tall French

Liebs Winter Flowering —Deep brown with yellow center.....	\$.40	\$2.00
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Nasturtium Double Gleam

Golden Gleam — Golden yellow sweet scented, long stemmed

Moon Gleam — Light golden cream

Orange Gleam — Deep glowing golden orange

Salmon Gleam — Delicate golden salmon

Scarlet Gleam — Scarlet, sweet scented

Glorious Gleam Hybrids Finest Mixed — Wide assortment colors, sweet scented

Oz.	1/4 lb.	Lb.
\$.25	\$.70	\$2.40

Nasturtium Dwarf Double

Golden Globe — Golden yellow, sweet scented

Gem Mixture — Dwarf compact gem like plants, excellent color range, sweet scented

Oz.	1/4 lb.	Lb.
\$.30	\$.80	\$2.75

Nemesia Nana Compacta

Dwarf habit. Branches freely from base. Excellent for pots and combination work.

Superbissima Mixed—Large flowered bright shades Tr. Pkt. 1/4 oz. .25 .90

Nemesia Strumosa Grandiflora

Large flowered and long stemmed. August sowing grown in shallow soil will make excellent cut flowers in December and January. October sowing will produce a crop in the spring. May also be grown in large pots with a number of plants planted in each pot.

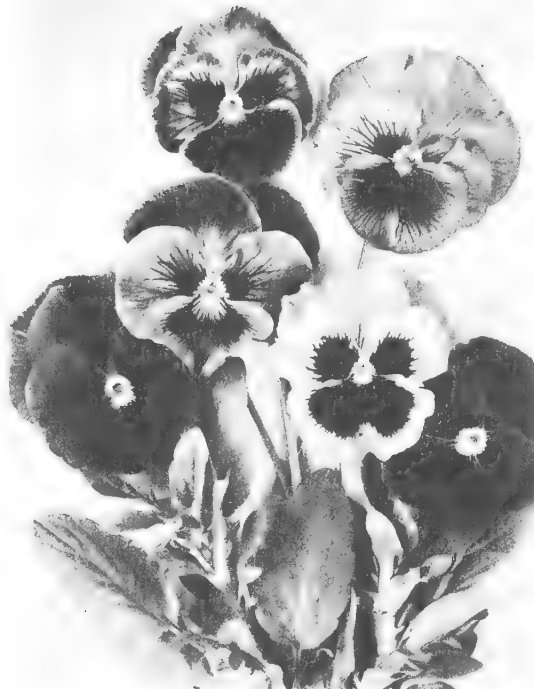
Finest Mixed Tr. Pkt. 1/4 oz. .25 .90

Nicotiana Affinis (Ornamental Tobacco)

Showy sweet scented annual plants, giving a continuous display of Summer flowers.

	Tr. Pkt.	Oz.
White	\$.15	\$.60
Crimson Bedder — Compact, deep crimson .....	.25	2.00
Rose and Pink Shades .....	.25	1.00
Suaveolens — (Miniature White) — White; fragrant; 1 1/2 ft.	1/16 oz. \$.85	.25

Pansies



PANSY

Nierembergia (Dwarf Cup Flower)

Sow seed early to have plants in flower for Decoration Day. Excellent plant for edging and general bedding. Will flower profusely during entire summer.

Purple Robe — Deep violet purple Tr. Pkt. 1/32 oz. 1/16 oz. \$.50 \$1.75 \$3.00

GLOECKNER'S SUPERFINE

"Non Plus Ultra"

This strain has large, fine flowers of superb texture and excellent markings. It is made up of fourteen separate colors so blended that it gives a perfect color balance to the mixture. It is without question a perfect strain for the commercial trade.

Tr. Pkt.	1/8 oz.	1/4 oz.	Oz.
\$1.00	\$1.75	\$3.50	\$12.00

	Tr. Pkt.	1/8 oz.	1/4 oz.	Oz.
Gloekner's Exhibition Mixed .....	.75	1.25	2.25	\$ 8.00
Roggli Swiss Giant Improved Mixed .....	.75	1.25	2.25	8.00
Maple Leaf Giants — Large flowering strain .....	.75	1.75	3.00	10.00
Tall Winter Flowering — Tall growing winter cut flower variety	1.00			

Swiss Giant Separate Colors

Roggli's Giant Alpenglöw — Cardinal shades

Roggli's Giant Berna — Dark violet blue

Roggli's Giant Blue — (Ullswater) — Rich clear blue

Roggli's Giant Luna — Sulphur yellow self

Roggli's Giant Pure White

Roggli's Giant Rheingold — Yellow with blotch

Coronation Gold — Canary yellow; lower petals flushed golden orange, slightly spicy scented

Tr. Pkt.	1/8 oz.	1/4 oz.	Oz.
\$.75	\$1.75	\$3.00	\$10.00

Peppers

Birds Eye — Popular birdseye or holly berry type

Christmas Candle — Bears candle-like fruit

Long Pointed — Fine selection, long pointed type

Tr. Pkt.
\$1.00



FLOWER SEEDS

Petunias

Hybrida Nana Erecta

(Dwarf Hybrida Class)

	Tr. Pkt.	1/4 oz.	Oz.
Admiral — Dwarf Blue. Flowers ruffled at edge. 1/16 oz., \$2.75; 1/32 oz., \$1.50.....			\$.75
Blue Bedder — Mild Blue.....	.35	1.25	3.75
Celestial Rose Improved — Deep rose very compact.....	.50	2.00	6.00
Cream Star — Creamy white.....	.50	2.00	
English Violet (New) — Violet shading to rose.....	.50	2.00	
First Lady — Soft light pink. 1/8 oz., 2.00; 1/16 oz., 1.25.....	.50	3.75	
Glow — Dazzling carmine red. 1/8 oz., 2.00.....	.50	3.75	
Glowing Rose — (New) — A large and intense color. Similar to Celestial Rose in growth.....	.50	2.50	
Heavenly Blue Improved — Light Blue.....	.50	1.50	5.00
Howard Star Improved — Velvety purple, pure white star.....	.35	1.00	3.50
Igloo — Dwarf white.....	.50	2.00	6.00
King Henry — Rich velvety red. Dwarf and large flowered. 1/32 oz., 1.25; 1/16 oz., 2.35; 1/8 oz., 4.25.....	.50	8.00	

	Tr. Pkt.	1/4 oz.	Oz.
Norma — Blue with White Star.....	\$.35	\$ 1.25	
Radiance — Cerise rose with underlying salmon color. Golden yellow throat.....	.35	1.50	
Rose of Heaven Improved — Very dwarf.....	.50	1.00	3.00
Rosy Morn Improved — Very dwarf.....	.50	1.00	3.00
Salmon Supreme — Light salmon white throat, 1/16 oz., 1.25; 1/8 oz., 2.00.....	.50		
Snowball — Pure white, very compact.....	.25	1.25	3.50
Topaz Queen — (Hybrida) — Extra dwarf. Scarlet Rose.....	.50	1.75	6.00
Twinkles — Brilliant rose starred white.....	.35	.65	2.25
Velvet Ball — Deep Velvety Blood Red. 1/32 oz., 1.35; 1/16 oz., 2.50; 1/8 oz., 4.50.....	.75	8.25	
Violet Blue — Compact habit; rich violet blue.....	.50	1.50	4.75
Violacea — Deep velvety purple.....	.50	1.25	4.00
Choice Mixed.....	.35	.75	2.50



Grandiflora Single Plain Edged

	Tr. Pkt.	1/64 oz.	1/32 oz.
Blue Beauty — Distinct shade of violet blue.....	\$.75	\$ 1.75	\$ 3.00
Dwarf Elks Pride — Dwarf dark velvety purple.....	1.00	1.50	2.50
Pink Glory Improved — Flame rose pink, very compact.....	.75	1.25	2.00
Snowstorm Improved — Glistening white, shaded yellow in throat.....	.75	1.75	3.00
White Cloud — Pure white, dwarf compact.....	.65	1.00	1.75

Ruffled Nana Compacta

Ruffled Grandiflora Nana Compacta Mixed — The blooms are extra large, well ruffled with good open throats and are more of the Dwarf Giants of California Type in both form and size

Tr. Pkt.	1/64 oz.	1/32 oz.
----------	----------	----------

\$.75 \$ 1.25 \$ 2.00

Balcony Petunias

	Tr. Pkt.	1/4 oz.	Oz.
Black Prince — Deep rich velvety crimson.....	\$.50	\$ 2.00	\$ 7.00
Blue — Rich Indigo.....	.35	1.75	6.00
Crimson — Velvety.....	.35	1.50	5.00
Rose — Brilliant.....	.35	1.50	5.00
Balcony Rosy Morn — Pink with white throat.....	.50	2.00	
White — Pure White.....	.35	1.50	5.00
Mixed Colors.....	.35	1.25	4.00

Petunias

Dwarf Giants of California

Ramona Strain—A dwarf study growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open, well marked throats.

Tr. Pkt.	1/64 oz.	1/32 oz.	1/16 oz.	1/8 oz.
\$1.00	\$1.75	\$3.00	\$5.50	\$10.00

Dwarf Continental Giants — A selected dwarf strain in an exceptionally fine mixture.

Tr. Pkt.	1/64 oz.	1/32 oz.	1/16 oz.
\$1.50	\$2.50	\$4.50	\$8.00

Grandiflora Single Large Flowering Fringed

	Tr. Pkt.	1/64 Oz.	1/32 Oz.
Dainty Lady —Very Pale Yellow.....	\$.75	\$1.75	
Miranda —Rose Carmine, dark throats.....	.75	1.50	
Pink Triumph —Bright rose pink.....	.75	1.50	
Pride of Portland —Deep pink.....	.75	1.50	
Romany Lass —Deep crimson, deeper throat.....	.75	1.50	
Royal Purple — (Marine).....	.75	1.50	
Theodosia Improved — Largest fringed rose, gold throat .....	.75	1.50	\$2.50
White Beauty .....	.75	2.00	
Fluffy Ruffles Mixed.....	.50		1.50

Grandiflora Compacta Single Fringed or Dwarf Erfut

	Tr. Pkt.	1/64 Oz.	1/32 Oz.
Carmencita —(New) Deep Scarlet Salmon.....	\$1.25		
Gaiety — Rose and white, dainty fringed, free flowering	\$.75	\$1.50	\$2.75
Lace Veil —Pure white, large flowers, free flowering.....	.75	1.50	2.75
Setting Sun —Brilliant deep rose, dark throats.....	.75	1.50	2.75
Finest Mixed .....	.75	1.50	2.75

Double Petunias

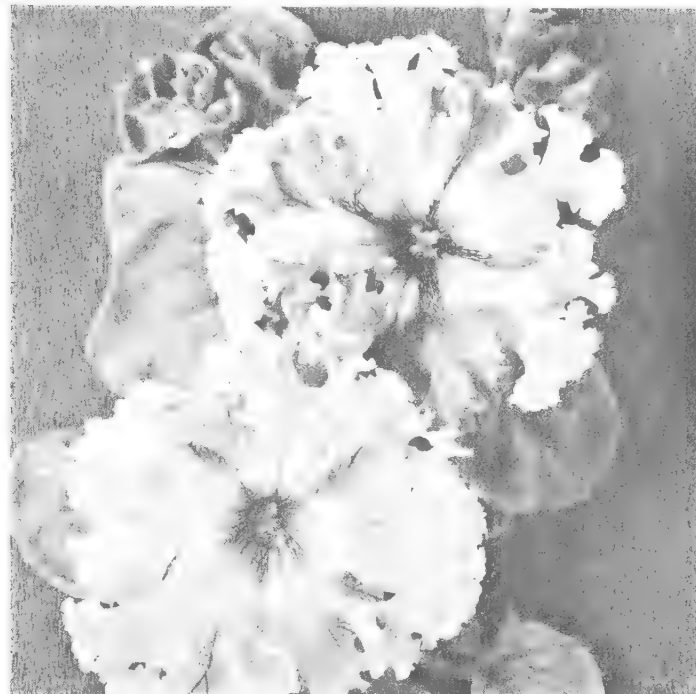
An exceptionally fine series of doubles produced in the U. S.

Caprice —Fringed Bright Rose.....	\$4.00	\$13.50	\$25.00
Allegro —Fringed Deep Salmon.....	4.00	13.50	25.00
Nocturne —Deep Midnight Purple.....	4.00	13.50	25.00
Minuet —Light Orchid Lavender with Purple Veins.....	4.00	13.50	25.00
Sonata —Finest White	4.00	13.50	25.00
Glorious Mixture —Above colors in mixture.....	3.50	12.00	21.00

California Ruffed Giants

(Large Throated)

	Tr. Pkt.	1/64 Oz.	1/32 Oz.
Coppery Red —Coppery scarlet, dark throat.....	\$.75	\$1.50	\$2.50
German Empress —Lilac veined, purple throat.....	.75	1.50	2.50
Glamour — Salmon rose, delicately veined brown in the creamy throat.....	.75	2.00	3.75
Prince of Wuertemberg — (Black Prince) — Dark crimson, black throat .....	.75	1.50	2.50
Princess of Wuertemberg —Rose, deep garnet throat..	.75	1.50	2.50
Supreme Strain — Rose and pink shades.....	.75	1.50	2.75
Mixed .....	.75	1.50	2.50



PETUNIA FLUFFY RUFFLES



FLOWER SEEDS

Phlox Drummondii Nana Compacta

Apricot
Chamois Rose — Deep rose
Fireball — Fiery red
Isabellina — Yellow
Salmon Pink
Snow Ball — Pure white
Cuspidata Mixed

Tr. Pkt.	1/4 oz.	Oz.
\$.35	\$1.00	\$3.25

Grandiflora

Brilliant — Deep rose dark eye
Chamois Rose — Carmine eyed
Coccinea — Brilliant red
Isabellina — buff yellow
Lilac
White
Mixed

Tr. Pkt.	1/4 oz.	Oz.
\$.35	\$.95	\$2.75

Dwarf

Cecily Mixed — An extra fine re-selected strain. Excellent color range

Tr. Pkt.	1/4 oz.	Oz.
\$.50	\$1.00	\$3.00

Gigantea

A strain of Phlox Drummondii with flowers an inch and a quarter to an inch and a half in diameter. The habit is erect and uniform, growing from 9 to 12 inches tall.

Art Shades Mixed

Red Glory — Brilliant Red with large creamy white eye
Rosy Morn — Deep Rose Pink with white eye
Salmon Glory — Deep Salmon with cream eye

Tr. Pkt.	1/4 oz.	Oz.
\$.35	\$1.00	\$3.50

Primula Primula Malacoides "Springtime"

SPRINGTIME is one of the finest Malacoides ever offered. This color is an attractive SALMON pink which does not fade with age. The flower stems are strong and support a profusion of good sized blooms; and unlike many other varieties of Malacoides, the foliage has good texture and is fairly resistant to rot. Thus the outstanding features of this variety are its pleasing salmon pink color, compact habit of growth and excellent keeping quality.

Seed sown in June will make good flowering plants for January. September sown seed will produce good plants for early Spring; while later sowings can be grown into small plants usable in combinations.

TRADE PACKET — \$2.00

Primula Malacoides Erikssoni

Mrs. Eriksson of Riverside—Rose red.
Glory of Riverside—Rose pink.
Eriksson's New Giant—Rose pink.
Eriksson's White Giant—(New).
Lilac Beauty—Pure soft lilac.
Peach Blossom—Deep peach blossom pink.

500 Seeds.....	\$1.25
2,000 Seeds.....	4.00

Eriksson's Pure White Emp.

New Baby (Imp.)—Deep pink.
Brilliance—Opens lavender but changes to a brilliant red.
Baby Rose—Pink.
Wonder Baby—Beautiful pink.

500 Seeds.....	\$1.25
2,000 Seeds.....	3.00

Primula Giant Malacoides

	Tr. Pkt.
Fairy Jewels —(Double)—Rose pink	\$1.50
Enchantress —Soft Salmon	1.50
Snowflake —Pure white	1.00
Sweetheart —(New)—Unique Bi-Color	1.50
Twinkles —(Double)—Soft Flesh Pink	1.50
Mixed	1.00

Primula Obconica

SELECT STRAIN

Dark Blood Red.
Pure Rose.
White (Snowstorm)
Blue
Wyaston Wonder—Bright crimson.

	1/64	1/32
Tr. Pkt.	oz.	oz.
\$1.50	\$2.50	\$4.50

Poppy Nudicaule (Iceland) Poppy GIANT FLOWERING STRAINS

	Tr. Pkt.	Oz.
The Emperor — Extremely large flowered orange	\$.40	\$3.50
The Empress — Very large flowering, delightful salmon, Rose shades.....	.40	3.50
El Monte — Deep tangerine, orange.....	.25	2.50
Fakenham Hybrids — Fine Strain.....	.25	2.50
Gartford Strain — Pastel colors, picotee markings .....	.35	4.00
Sanford's Giants — Finest mixed, vigorous growers, long stems, fine colors.....	.30	2.25

Portulaca

	Tr. Pkt.	Oz.
Double — Large flowering mixed.		
Extra fine quality.....	\$.40	\$3.50
Single —Large flowering mixed.....	.25	2.25

Ricinus (Castor Beans)

Zanzibariensis Mixed — Very richly colored foliage. Enormous plant, on good soil growing 10' high.

Oz., 20c ¼ lb., 60c Per lb., \$2.00

Salpiglossis Emperor or Superbissima

	Tr. Pkt.	Oz.
Finest Mixed	\$.25	\$1.00

Saponaria Vaccaria

January 15th sowing in shallow flats will
flower for Mothers' Day

	Tr. Pkt.	Oz.
Rosea (Gloekner Strain) — Used in same manner as "Baby's" breath; feathery pink flowers.....	\$.25	\$1.00



SALPIGLOSSIS MIXED

Salvia

	Tr. Pkt.	¼ oz.	Oz.
America —(Globe of Fire).....	\$.50	\$1.50	\$5.00
Bonfire —Clara Bedman.....	.50	1.50	5.00
Fire Magic — Earliest and dwarfest Salvia; very fine.....	.75	2.25	8.00
Harbinger — Early flowering dwarf, bright scarlet.....	.50	1.50	5.00
Splendens — Tall growing.....	.50	1.00	3.50
Firebrand — Extra early, very dwarf scarlet .....	.75	1.75	5.25

	Tr. Pkt.	¼ oz.	Oz.
Zurich — Dwarf very early scarlet	\$.50	\$1.25	\$4.75

MISCELLANEOUS

Farinacea Blue Bedder —Deep blue	\$.50	\$1.25	\$3.50
Farinacea Royal Blue —More intense color than Blue Bedder .....	.75	1.50	5.00

Scabiosa

Large Flowered Tall Double

(Old Maid's Pincushion)

This long stemmed, free flowering annual is gaining great popularity as a summer cut flower. Every retail grower should have a good supply all summer. This flower is easily grown when seeded in April and transplanted out of doors.

	Tr. Pkt.	Oz.
Ageratum Blue —Mid blue.....	\$.15	\$.75
Azure Fairy —Azure blue.....	.15	.75
Blue Cockade —Deep blue.....	.15	.75
Cattleya —Rich rosy lilac, orchid tone	.15	.75
Cherry Red or Crimson.....	.15	.75
Fire King —Fiery scarlet.....	.15	.75
King of the Blacks —Reddish black....	.15	.75
Loveliness —Salmon rose shades.....	.15	.75
Peach Blossom .....	.15	.75
Peace —Pure White Medium Dwarf....	.25	1.75
Rosette .....	.15	.75
Shasta —Pure white, very large.....	.15	.75
Special Mixture .....	.15	.75

Imperial Giants

Blue Moon —Flowers composed en- tirely of broad, heavy, wavy petals. Rich Deep Lavender Blue.....	\$.35	\$2.25
Imperial Hybrids — Mixed salmon and rose shades. (New) — Large flowers with strong stems.....	.35	2.25

For Complete List of Vegetable Seeds
See Pages 32-35



Stocks

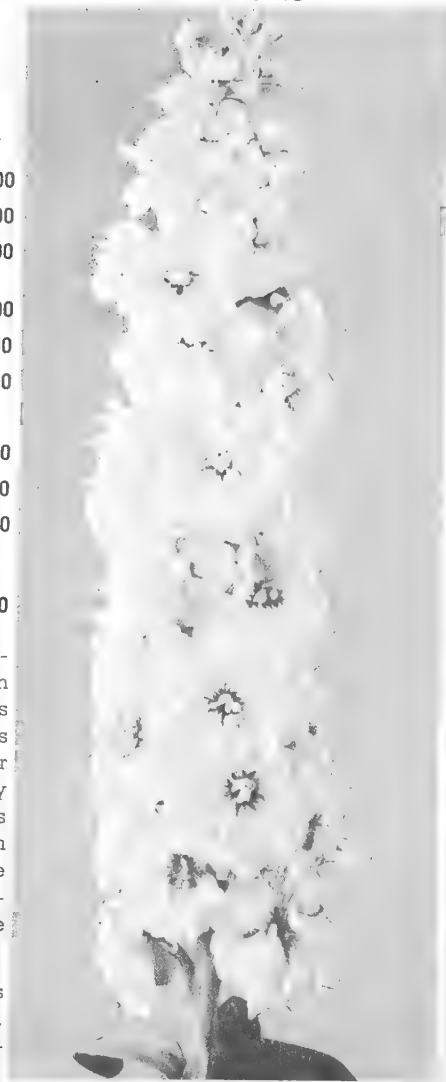
Non-Branching

(Excelsior Column Stocks)

	Tr. Pkt.	¼ oz.	Oz.
Apricot — Large flowered creamy buff	\$1.00	\$2.50	\$9.00
Dark Blue	1.00	2.50	9.00
Deep Apricot (New).....	1.00	2.50	9.00
Gardenia — Shimmering glistening white	1.00	2.50	9.00
Malmaison Pink — Blush pink.....	1.00	2.50	9.00
Rose Pink —Clear rose pink.....	1.00	2.50	9.00
Royal Purple	1.25	3.00	
Ruby —Rich crimson red.....	1.00	2.50	9.00
Silvery Lilac — Lavender.....	1.00	2.50	9.00
White	1.00	2.50	9.00
Yellow Wonder —Rich creamy yellow with full double florets well arranged on long spikes.....	1.00	3.50	12.00

Stocks are very satisfactory for Winter and Spring flowering. Sowing the seed in August and benching in October, the first flowers may be cut before Christmas if additional light (40-60 watt lamps spaced 5 feet) is used. Without this aid the crop will come into flower in January. Continuity of bloom may be obtained by successive sowings. The non-branching type, which has come into general use, should be planted 3 inches in the row and 6 inches between rows, producing a single stem. The branching types should be planted 8 x 8 inches and topped when 6 inches tall to produce side shoots of sufficient length.

Flowering of stocks only occurs when the temperatures are below 60 degrees for the greater part of the night. To secure the greatest percentage of doubling the largest and most vigorous plants should be selected.



Giants of California

(Branching)

The Giants of California can also be grown similarly to the non-branching type. When grown this way the side shoots should be removed. For the retail grower the branching types are gaining popularity. These should be planted 8 x 8 inches and topped when 6 inches tall to produce side shoots of sufficient length.

	Tr. Pkt.	¼ oz.	Oz.
Pacific — Blue.....	\$.35	\$1.25	\$4.50
Red Woods — Blood red.....	.35	1.25	4.50
Yosemite — Rose pink.....	.35	1.25	4.50
Tahoe — Lavender .....	.35	1.25	4.50
Santa Maria — White.....	.35	1.25	4.50
Santa Barbara — Chamois.....	.35	1.25	4.50

For Complete List of Vegetable Seeds See Page 32-35

SOWING DATES OF COLUMN OR NON-BRANCHING STOCK FOR VARIOUS BLOOMING DATES

Time of sowing	Flowering
August 1.....	January
September 1.....	February
October 1.....	March
November 1.....	April
December 1.....	May
January 1.....	Mothers' Day
February 1.....	June
February 15.....	June 15

Stocks

Bismarck or Branching Stocks

Early Giant Imperial

This class continues to be popular with the florist for a cut flower. It is also excellent for bedding.

	Tr. Pkt.	1/4 oz.	Oz.
Buttercup — Rich Yellow.....	\$.35	\$1.15	\$3.50
Chamois — Ivory, tinted Old Rose .....	.35	1.15	3.50
Dark Blue or Purple.....	.35	1.15	3.50
Elk's Pride —Rich deep purple .....	.35	1.15	3.50
Fiery Blood Red.....	.35	1.15	3.50
Flesh — Bright Flesh.....	.35	1.15	3.50
Golden Rose — Light golden Rose .....	.35	1.15	3.50
Lavender — Silvery Lilac.....	.35	1.15	3.50
White .....	.35	1.15	3.50

Perpetual Branching

	Tr. Pkt.	1/4 oz.	Oz.
Empress Augusta Victoria — Silver Lilac	\$.35	\$.75	\$2.75
Heatham Beauty — Golden Rose .....	.35	.75	2.75
Snowdrift — Clear white.....	.35	.75	2.75
Mixed .....	.35	.75	2.75



TEN WEEK STOCKS

The CHRYSANTHEMUM-STOCK planting succession is dependable and profitable. Refer to Gloeckner's 1947 Chrysanthemum Manual for a complete listing of varieties.

Beauty of Nice

	Tr. Pkt.	1/4 oz.	Oz.
Aurora — Golden buff.....	\$.35	\$.75	\$2.75
Cote D'Azure — Light lavender-blue .....	.35	.75	2.75
Flesh Pink —(Beauty of Nice)...	.35	.75	2.75
Mont Blanc —Extra early pure pure white .....	.35	.75	2.75
Queen Alexandra —Fine rosy lilac .....	.35	.75	2.75
Mixed .....	.35	.75	2.75

Dwarf Ten-Week (Large Flowering)

For Pot Plants and Bedding

	Tr. Pkt.	1/4 oz.	Oz.
Blood Red	\$.35	\$.65	\$2.00
Canary Yellow .....	.35	.65	2.00
Carmine Pink .....	.35	.65	2.00
Deep Rose .....	.35	.65	2.00
Lavender .....	.35	.65	2.00
Purple .....	.35	.65	2.00
White .....	.35	.65	2.00
Mixed — All colors.....	.35	.65	2.00



FLOWER SEEDS

Sweet Peas Early or Winter Flowering

Pink

Annie Laurie — Pure rose pink.
Ball Rose Improved—Cerise pink.
Jeanne Mamitsch—Rich pink.
Josie — Brilliant rose pink, long stems.
Laddie Improved — Long stemmed giant rose, pink.
Majestic Rose — Deep brilliant rose pink.
Rose Queen Improved—Rose pink.
Shirley Temple—Delightful soft rose pink.
Zvolanek's Salmon—Salmon cerise.

Lavender

Fragrance—Clear lavender.
Harmony — Clear lavender.
Lavanda — Clear lavender.
Memory—Clear rosy lavender.
Triumph—Lilac mauve, long stemmed.
Twilight—Lavender, with larger flowers than Harmony, which is nearest this color; vigorous grower.

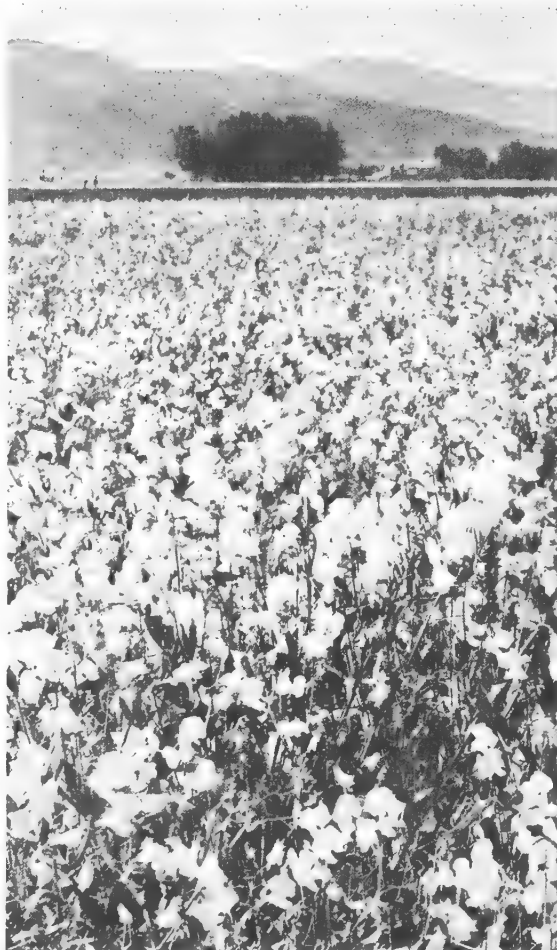
Oz.	¼ lb.	Lb.
\$.50	\$1.50	\$5.50

SOWING AND FLOWERING DATES FOR Early or Winter Flowering Sweet Peas

Date to sow seed

*July.....	October—January
August.....	December—February
September.....	February—April
November.....	March—May
December.....	April—June

*Only recommended in Northern States



Blue

Blue Bonnet—Best clear blue.
Mrs. Herbert Hoover—Clear blue.
Princess Blue—Rich belladonna blue.

White

Hope (Black Seeded) Pure white.
Snowstorm — White.
White Harmony (Black Seeded).

Red

Bright Light—Flaming scarlet.
Grenadier—Dazzling scarlet.
Mars—Rich deep crimson.
Pride—Pure deep even cerise.
Signal Red — A real sunproof scarlet of great brilliance.

Orange

Ball Orange Improved—Clear deep orange.
Sequoia — Golden salmon cerise, large flowers.
Treasure Island—Sparkling shades of golden orange.
Valencia—Sunproof orange.

Oz.	¼ lb.	Lb.
\$.50	\$1.50	\$5.50

Sweet Peas

Late or Summer Flowering

WHITE

***Gigantic**—White-black seeded.
Snow White.

PINK

***Pinkie**—Large rose pink.
***Crony**—Shrimp pink.
Floradale—Rich salmon pink on cream ground.
Pink Frills—Rich cream pink.

LAVENDER

King Lavender—Clear lavender.
***Highlander**—Pure lavender.
Powerscourt—Large lavender.

BLUE

Reflection—Clear mid blue.
Flagship—Deep navy blue.

RED

***Welcome**—Dazzling scarlet.
Rubicund—Crimson scarlet.

ORANGE

***Orange Flare.**
Tangerine Improved—Fiery orange.

Oz.	¼ lb.	Lb.
\$.30	\$.90	\$3.00

*—Six Best



Cuthbertson

SPRING FLOWERING

This new class of Sweet Peas has taken the place of the "Spring Flowering" types previously offered. Indoors, Seed should be sown November 1st, and such planting will start to bloom in April. **The Cuthbertson Class is recommended for sowing after November 1, and not earlier because they need the stronger Spring sun to bloom.**

They are exceptionally successful out of doors. In the North, they flower two weeks later than the Early Flowering, and two to three weeks earlier than the Summer Flowering.

Carol—Strong growing clear pink.
Coline—Vigorous sunproof scarlet.
Danny—Navy blue.
David—Bright rose crimson.
Evelyn—Salmon cream pink.
Frank G.—Strong growing lavender.
Hazel—Light blue.
Janet—A pure black seeded white. Extra large.
Jessie—Wavy flowers of clear satin mauve.
Katie—Rose cream pink.
Lois—Rose pink on white background.
Marion—Extra long stemmed cream pink.
Tommy—Clear medium blue.

½ oz.	1 oz.	¼ lb.
\$.35	\$.65	\$1.75



Schizanthus

Late summer sowing planted after early Chrysanthemums should flower in March. If additional light is used from October 25, blooming will start in January.

Tr. Pkt. ¼ oz.

Dr. Badger's Hybrids—A brightly colored large flowered strain of medium height. Suitable either for pots or cutting. \$.50 \$1.25

Bridal Veil — Pure White..... .50 1.25

Excelsior Compactus Finest Mixed — Popular shades, compact, 6" pyramidal, very free flowering, excellent for pot plant use..... .50 1.50

Brilliant Blend—Dark bright colors, suitable for cutting. If properly pinched will make a good plant..... .50 1.25

Shamrock

Tr. Pkt. ¼ oz. Oz.

True Irish \$.20 \$.35 \$1.20



Thunbergia — Black Eye Susan

Mixed Tr. Pkt. Oz.
\$.15 \$1.00

Jithonia — Mexican Sun Flower (Early Flowering Strain)

Speciosa — Bright orange vermillion resembling large single African Marigolds. A good cut flower. Start early to get outdoor bloom by mid-summer..... \$.25 \$.75

Torenia

Tr. Pkt. 1/16 oz. 1/8 oz.

Fournieri — Rich combination of deep Blue with violet splotches on lip. Good for Combinations, Pot Plants and Bedding \$.50 \$.75 \$1.25

Statice Sinuata

Tr. Pkt. Oz.

Kemp's Tall Improved—Deep-
est blue \$.15 \$.45

Lavender15 .45

Rosea Superba15 .45

Snow White — Greatly Im-
proved White15 .45

Yellow — (Bonduelli)..... .15 .45

Choice Mixed15 .45

Statice Suworowi

Russian or Rat Tail Statice

Tr. Pkt. Oz.

A very ornamental variety with long graceful spikes of rose pink flowers. Seed sown early outdoors will bloom in July. For the greenhouse seed started in October and spread on light shallow soil will flower from February to May. 45 degrees is best temperature \$.25 \$1.35

Verbena

Giant Flowering Hybrida — Grandiflora Gigantea

A popular bedding plant due to its free flowering qualities. Seed must be sown early to get good plants for Spring.

	Tr. Pkt.	1/4 oz.	Oz.		Tr. Pkt.	1/4 oz.	Oz.
Beauty of Oxford Hybrids — Rose Pink to Rose Red shades	\$.50	\$.75	\$3.00	Lavender Glory — Large flow- ered Lavender with light eye	\$.50	\$.75	\$2.50
Brightness — Bright Cerise Scarlet; white eye.....	.50	.75	3.00	Luminosa — Fiery Pink shad- ing to Salmon.....	.50	.75	2.50
Cerise Queen — Salmon Cerise .....	.50	.75	3.00	Royale — Blue with Creamy Yellow eye .....	.50	.75	2.50
Crimson Glow — Glowing Crimson .....	.50	.75	3.00	Spectrum Red —Intense bright Red .....	.50	.75	2.50
Etna — Geranium Red with light Yellow eye.....	.50	.75	2.50	White — Pure White.....	.50	.75	2.50
Giant Salmon Pink —Salmon Pink with White eye.....	.50	.75	2.25	Mixed .....	.50	.75	2.50

Hybrida Mammoth

	Tr. Pkt.	Oz.
Dannebrog — Intense scarlet with large white eye. Very compact growth which makes it useful for bedding. The rich sparkling color of this showy verbena comes true to type.....	\$.50	\$2.50
Golden Queen —Best yellow.....	\$.50	\$2.50
White	\$.50	\$2.50

Verbena

	Tr. Pkt.	Oz.
Venosa Lilacina — Delicate lavender blue.....	\$.50	\$2.00



Vinca (Periwinkle)

An Excellent Bedding Plant. Sow seed in August or September.

	Tr. Pkt.	1/4 oz.	Oz.
Alba Pura —Pure White... \$.30	\$.60	\$1.80	
Kermesina — Crimson.....	.30	.60	1.80
White with Eye.....	.30	.60	1.80
Rosa — Pink.....	.30	.60	1.80



FLOWER SEEDS

Zinnias

Giant California or Mammoth Flowered

This type has rapidly gained in popularity. The plants which are three to four feet in height, are taller than the Dahlia Flowered class and have long stems, which adapt it particularly for use as a cut flower. The large flat flowers with imbricated petals give a graceful effect.

Brightness—Bright pink

Cherry Queen—Brilliant cherry rose

Daffodil Improved—Canary yellow

Enchantress—Light rose, deep rose center

Golden Queen—Golden yellow

Grenadier—Bright, dark red

Lavender Queen—Deep rosy lavender

Miss Willmott—Soft pink

Orange King—Cadmium or orange scarlet

Orange Queen—Golden orange

Purity—White, best white in Zinnias

Rose Queen—Striking bright rose

Salmon Queen—Salmon rose

Scarlet Queen—Glowing deep scarlet

Violet Queen—Deep purple

Finest Mixed—From named varieties

Tr. Pkt.	1/4 oz.	1/2 oz.	1 oz.	1/4 lb.	Lb.
\$.25	\$.40	\$.65	\$1.10	\$3.50	\$13.50

Fantasy

Melody—Orchid lavender

Orange Lady—Rich shade of deep bright orange

Rosalie—Bright intense rose

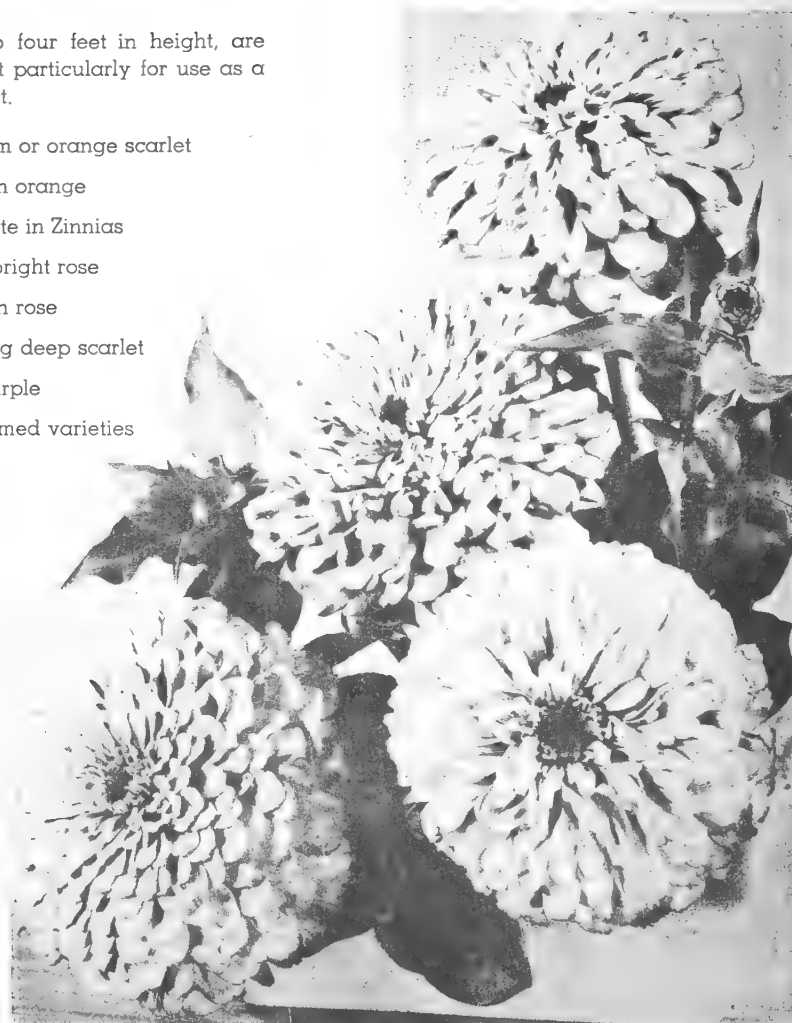
Star Dust—Golden yellow

White Light—White

Wildfire—Rich dazzling scarlet

Finest Mixed—A bright colorful mixture of shaggy petaled medium sized double flowers, excellent for cutting.

Tr. Pkt.	1/4 oz.	Oz.
\$.30	\$.40	\$1.10





Zinnias

Dahlia—Flowered

Bodger's Gold Medal Strain

These are characterized by the tendency of the center petals to incurve thus giving a deep, full appearance.

Meteor—Rich deep red, darkest of all reds
Oriole—Orange and gold bicolor, turning deep orange
Polar Bear—Large pure white
Purple Prince—
Scarlet Flame—Bright scarlet
Will Rogers—Brilliant scarlet red
Gold Medal Finest Mixed
Canary Bird—Rich canary yellow

Crimson Monarch—Deep crimson, flowers very large

Dream—Deep lavender

Exquisite—Light rose, deep rose center

Golden Dawn—Golden yellow

Illumination—Deep rose self

Luminosa—Bright deep pink

Tr. Pkt.	1/4 oz.	1/2 oz.	1 oz.	1/4 lb.	Lb.
\$.25	\$.45	\$.75	\$ 1.25	\$ 4.00	\$ 14.50

Elegans Pumila Double

Bright Scarlet
Canary Yellow
Crimson

Flesh
Golden Orange
Pinkie—Rose pink

Salmon Rose
Spun Gold—Butter yellow
Sunshine Tints—Rich pastel shades

White **Choice Mixed**

Tr. Pkt.	Oz.	1/4 lb.
\$.15	\$.75	\$ 2.00

Improved Lilliput

(Pompon or Baby Zinnias, Special Florists' Strains)

The Lilliputs are among the most popular Zinnias for cut flower use. The flowers are small, compact and symmetrical, on strong stemmed 1 1/2 ft. to 2. ft. plants.

Canary Gem **Lilac Gem** **Scarlet Gem**
Crimson **Pink Gem** **White Gem**
Dainty Gem **Purple Gem** **Pastel Mixture**
Golden Gem **Rosebud** **Finest Mixed**
Salmon Gem

LILLIPUT TOM THUMB

Mixture — Plants 4" - 6", compact with well formed flowers of the Lilliput type. In red, orange, yellow, pink, rose and pastel shades

Tr. Pkt.	1/4 oz.	1/2 oz.	1 oz.	1/4 lb.	Lb.	Tr. Pkt.	Oz.
\$.25	\$.35	\$.60	\$ 1.00	\$ 3.25	\$ 10.00	\$.35	\$ 1.50

Novelty Varieties

HAAGEANA DOUBLE (Mexican Hybrids)

The smaller flowers lend themselves to bedding and make a brilliant display.

	Tr. Pkt.	Oz.
Finest Mixed	\$.30	\$ 2.00

LINEARIS

The single flowers are deep golden orange in color, with a delicate light yellow stripe.....

\$.35	\$ 2.00
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GAILLARDIA FLOWERED (Navaja)

	Tr. Pkt.	Oz.
Finest Mixed — Bi-colors; mellow tones; fine for cutting.....	\$.25	\$ 1.35

GRACILLIMA (Red Riding Hood)

Deep Scarlet —Miniature red flowers, 1 ft. - 2 ft. free flowering.....	\$.25	\$ 1.50
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SANVITALIA PROCUMBENS (Double Creeping Zinnia)

	Tr. Pkt.	Oz.
Very dwarf edging plant	\$.30	\$ 1.50

SUPER CROWN O'GOLD

Each petal of the flower is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip.

	Tr. Pkt.	1/4 oz.	Oz.
Pastel Tints —Contains a wide range of pastel shades.....	\$.25	\$.40	\$ 1.25



FLOWER SEEDS

Perennial Seeds

Achillea

	Tr. Pkt.	Oz.
Parmica, the Pearl—Pure white.....	\$.50	

Agrostemma

Coronaria Atrosanguinea — Deep blood red	\$.20	\$.60
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Alyssum

Saxatile Compactum—Bright yellow	\$.15	\$ 1.00
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Anchusa

	Tr. Pkt.	Oz.
Italica Dropmore —		
Gentian Blue	\$.25	\$ 1.00
Myosotidiflora — Blue Forgetmenot like flowers.....	1/4 oz. \$2.50	.50

Anthemis

Kelwayi — Hardy Marguerite. Yellow flowers. Fine for cutting .....	.15	.65
Tinctoria, Perry's Variety — An improved form, of deep golden yellow25	1.50

Armeria

Formosa Hybrida — Various shades of rose pink	\$.35	
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Aquilegia

	Tr. Pkt.	Oz.
Coerulea — Rocky Mountain Blue Columbine. Clear blue with a white corolla	\$.40	\$ 2.50
Crimson Star Hybrids—Bicolor dark red with white.....	1/4 oz. \$2.75	.50
Large Flowering Hybrids Mixed — Long spurred .....	.40	2.50
Long Spurred Blue Shades.....	.50	4.00
Long Spurred Orange and Scarlet Shades .....	.50	4.00



AQUILEGIAS

	Tr. Pkt.	Oz.
Mrs. Scott Elliott's Hybrids—The most popular columbine .....	.50	4.00
Longissima—Extra long spurred pale yellow	1/16 oz. \$2.50	.50
Rose Queen—Pink with white corolla .....	.35	2.50
Snow Queen — The largest pure white35	3.50
Alpina White — Good for edging.....	\$.25	\$ 1.80

Arabis

Aster

Alpinus Mixed50	6.00
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Asclepias

Tuberosa — Very showy and popular native plant during July and August bearing flowers of brilliant orange scarlet	\$.35	\$ 2.80
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Bellis

English Daisy

Perennis Monstrosa —		
Pink	\$.50	\$ 3.50
Perennis Monstrosa —		
Red .....	.50	3.50
Perennis Monstrosa —		
White .....	.50	3.50
Perennis Monstrosa —		
Mixed .....	.50	3.50

Perennial Seeds



CAMPANULA CALYCANTHEMA

Carnation

	Tr. Pkt.	1/4 oz.
Early Vienna — Very dwarf.....	\$.50	\$2.75
Grenadin Mixed .....	.50	2.50

Centuarea

	Tr. Pkt.
Montana — Large blue cornflowers.....	\$.50

Campanula

	Tr. Pkt.	Oz.
Calycanthera Blue (Cup and Saucer Type)—Best for cutting.....	\$.25	\$1.75
Calycanthera Lilac (Cup and Saucer Type) — Best for cutting .....	.25	1.75
Calycanthera Pink (Cup and Saucer Type) — Best for cutting .....	.25	1.75
Calycanthera White (Cup and Saucer Type) — Best for cutting .....	.25	1.75
Calycanthera Mixed (Cup and Saucer Type) — Best for cutting .....	.25	1.75
Persicifolia Blue (Peach Bell) — Very hardy.....	.50	
Persicifolia Alba (Peach Bell) — Very hardy.....	.50	
Pyramidalis Alba —Hardy. Good for outdoor or Pot culture.....	.35	
Pyramidalis Blue —Hardy. Good for outdoor or Pot culture.....	.35	
Rotundifolia (Blue Bells of Scotland) — Dainty purple blue flowers, 12" .....	.50	

Chieranthus (Siberian Wallflower)

	Tr. Pkt.	Oz.
Allioni — Orange	\$.15	\$.35

Cerastium

	Tr. Pkt.	Oz.
Tomentosum — Silvery foliage. White flowers. Excellent for rockeries	\$.30	\$1.75

Coreopsis

	Tr. Pkt.	Oz.
Lanceolata Grandiflora —Golden yellow. Good for cutting.....	\$.15	\$.30
Mayfield Giant —Deep golden yellow, large flowers, early.....	.25	.75
Double Sunburst —Large, golden yellow, fully double flowers .....	.25	1.00



Perennial Seeds

Daisy-Shasta (*Chrysanthemum*)

Tr. Pkt. Oz.

Alaska — Most popular of all. Large pure white blooms on excellent stems. Starts blooming in June and continues for some time.....	\$.20	\$1.00
May Queen (Spring Marguerite) — Medium sized flowers.....	.50	1.50
Dieters Strain Double 1/4 oz.	3.50	.50
Mayfield Giant — Extremely large flowers measuring three to four inches in diameter. Strong robust growth, 2½ to 3 feet tall.....	.25	1.00

Dianthus

Tr. Pkt. Oz.

Plumarius Double Mixed	\$.35	\$2.40
Deltoides Brilliant (Maiden Pink) — Deep rose, 8".....	.50	
Sweet Wivelsfield — Excellent for cutting. Great variety of colors.....	.25	1.50

Digitalis (Foxglove)

Tr. Pkt. Oz.

The Shirley — Giant hybrids, spotted throats	\$.15	\$.50
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DIANTHUS PLUMARIUS DOUBLE

Delphinium Pacific Strain (VETTERLE & REINELT)

Tr. Pkt. 1/4 oz. Oz.

Blue Bird Series — Clearest medium blues with white bees	\$1.25	\$4.00	\$14.00
Blue Jay Series — Clear medium to dark blue.....	1.25	4.00	14.00
Cameliard Series —Pure lavender self with white bee.....	1.25	4.00	14.00
Black Knight — Dark purple, heavy velvety texture.....	1.25	4.00	14.00
Galahad Series —Pure white	1.25	4.00	14.00
Guinevere Series — Light pink lavender self with white bee	1.25	4.00	14.00
King Arthur — Brilliant royal violet white bee.....	1.25	4.00	14.00
Lancelot Series — Lilac self with white bee.....	1.25	4.00	14.00
Percival Series — (New) — White with black bee.....	1.25	4.00	14.00
Round Table Series — This group combines all the newest color developments	1.25	4.00	14.00
Summer Skies Series — Clearest blue with white bee	1.25	4.00	14.00
Pacific Hybrids Mixed	1.25	4.00	14.00

Delphinium—Other Strains

Tr. Pkt. Oz.

Cliveden Beauty (Belladonna Improved)—Select strain. Turquoise blue	\$.40	\$3.00
Bellamosum — Dark blue.....	.40	3.00
Blackmore & Langdon Strain — Immense flowers. Fine mixture of blue shades .....	.50	3.25
Gold Medal Hybrids — Splendid mixture .....	.25	1.75
Lamartine — Fairly deep marine blue .....	.50	4.75
Wrexham Strain — Celebrated English Hollyhock strain.....	.50	5.50

See Page 36 and Inside Back Cover for
INSECTICIDES • FUNGICIDES • FERTILIZERS
PAPER POTS • PLANT BANDS
and CANE STAKES

Perennial Seeds

Gaillardia

	Tr. Pkt.	Oz.
Burgundy — Coppery scarlet self.....	\$3.30	\$2.25
Dazzler — Large rich red flowers with orange tip. Fine for cutting.....	.25	1.75
Goblin — Dwarf, compact.....	.35	2.25
Portola Hybrids — Red with golden tips. Excellent for cutting.....	.25	1.75
Tangerine — True Tangerine color. Good for cutting.....	.25	1.75

Geum

Mrs. Bradshaw — Brilliant scarlet. Double flowers. Good for cutting..	\$.25	\$1.75
Lady Stratheden — Double golden yellow. Excellent for cutting.....	.25	1.75

Gypsophila

Paniculata —(Single)—Hardy, graceful sprays of white flowers.....	\$.15	\$.50
Pacifica — Rose, 4 ft., blooms when paniculata varieties have passed. Excellent for cutting.....	.25	2.75
Repens Rosea — Light rose 6", fine rock plant .....	.25	2.50
Repens White — 6", fine rock plant..	.25	2.50

Heuchera

Sanguinea — Fine for cutting 1/8 oz., \$3.00	\$.50
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DOUBLE HOLLYHOCK

Hollyhock—Chaters Double

	Tr. Pkt.	Oz.
Black Gem — Maroon.....	\$.30	\$1.50
Chamois .....	.30	1.50
Enchantress — Deep rose.....	.30	1.50
Fire King — Scarlet.....	.30	1.50
Golden Drop — Sulphur yellow.....	.30	1.50
Newport Pink .....	.30	1.50
Salmon Rose .....	.30	1.50
Virgin Queen — White.....	.30	1.50
Mixed .....	.30	1.50

Iberis

Gibbarica — Lilac.....	\$.25	\$1.40
Sempervirens — White.....	.50	4.50

Lavandula—Sweet Lavender

Munstead's Strain — Well-known fragrant hardy perennial. Always in good demand.....	\$.35	\$3.50
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Liatris

Pycnostachya — Rosy purple. Fine for cutting	\$.35	\$3.00
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Linum

Perenne —(Flax)—Blue. 1 1/2 ft. tall.....	\$.15	\$.50
Flavum —Yellow. 2 ft. tall.....	.25	2.75



Perennial Seeds

Lychnis

	Tr. Pkt.	Oz.
Chalcedonica — Scarlet flowers.....	\$.25	\$1.50

Myosotis

Alpestris Victoria—Dwarf sky blue..	\$.35	\$3.00
Palustris Semperflorens35	3.00

Poppy

Sunbeam Mixed — Light shades, large flowers	\$.35	\$2.25
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Primula

Auricula Alpine	1/4 oz.	\$2.25	\$.75
Veris Munstead's Strain	1/4 oz.	3.75	.75

Pyrethrum

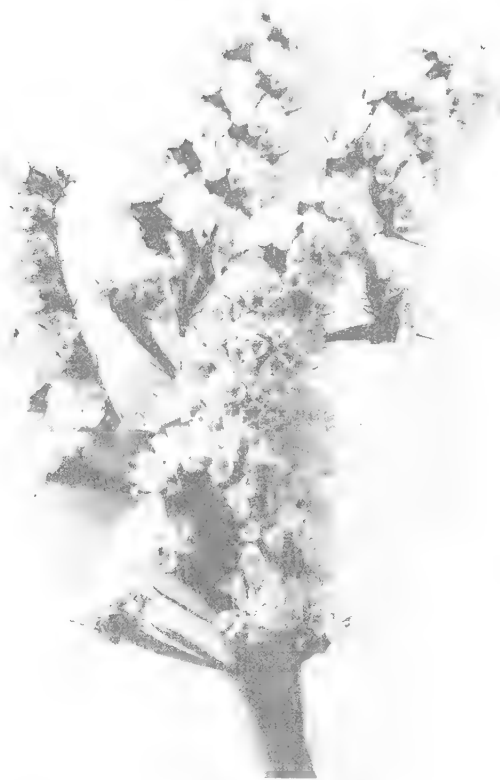
Hybridum Single Mixed — Good cut flower	\$.50	\$1.75
Double Mixed75	6.00

Saponaria

Ocoymoides — Rose.....	\$.30	\$2.10
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Scabiosa

Caucasica Isaac House Hybrids— Improved strain. Flowers range from lavender to dark blue. Ex- cellent for cutting.....	\$.50	\$3.50
Caucasica Lavender — Good cut flower .....	.35	2.50



Statice

	Tr. Pkt.	Oz.
Caspia — Lilac. Fine for table dec- oration	\$.40	\$2.50
Dumosa — Silvery gray flowers. Good cut flower.....	.30	2.50
Latifolia — Deep blue flowers. Fine for cutting .....	.25	2.00

Sweet William

	Tr. Pkt.	Oz.
Single Mixed	\$.40	\$2.50
Double Mixed .....	.30	2.25
Dwarf Alpinus Midget Mixed—Early flowering type of Sweet William, consisting of light and dark col- ors, mixed. Height 4 to 6 inches. Suitable for border or rock gar- den planting. 1/4 oz.	\$1.50	.50 5.00
Scarlet Beauty — Scarlet red.....	.30	2.40

Tritoma

Hybrids — (Red Hot Poker).....	\$.25	\$2.25
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Veronica

Spicata — Bright blue. Fine for bouquets	\$.50	\$4.00
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Viola Cornuta

Admiration — Large dark blue.....	\$.50	\$4.00
Chantreyland — Pure apricot.....	.50	4.50
Arkwright Ruby, Hybrid — Won- derful large rounded flowers of ruby crimson with terra cotta and darker markings. Fragrant.....	.50	8.00
Blue Perfection — Large flowered fine light blue.....	.35	4.00
Lutea Splendens — Golden yellow...	.50	5.00
Papilio — Light blue.....	.35	4.00



Vegetable Seeds

Our Vegetable seed is selected with the same diligent care that we use in selecting Flower seeds. These strains have been chosen for their quality, thereby assuring your customers of the best.

Broccoli

	Oz.	1/4 lb.
Italian Green Sprouting —(Early strain). Vigorous early type forming large compact central heads and very few laterals	\$.40	\$1.35

Brussels Sprouts

Long Island Improved —Plant dwarf and compact.....	.50	1.50
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Cabbage

	Oz.	1/4 lb.	Lb.
Copenhagen Market : Early, round headed variety. Excellent quality	\$.50	\$1.50	\$4.75
Danish Ball Head : Most popular late variety. Good keeper .....	.50	1.50	4.75
Early Jersey Wakefield : The earliest oblong variety. Sure header, small heads, suitable for home gardens .....	.40	1.25	3.75
Glory of Enkhuizen : Heads large and globular, stem medium short .....	.50	1.50	4.75
Golden Acre : The earliest resistant cabbage developed. A SOLID ROUND HEAD OF MEDIUM SIZE.....	.50	1.50	4.75
Jersey Queen : In type and earliness about the same as Jersey Wakefield .....	.45	1.40	4.25
Wisconsin All Season : A main crop yellow resistant cabbage. Round head, good quality.....	.50	1.50	4.75
Mammoth Red Rock : Best red variety. Good keeper, round head .....	.50	1.50	4.75
Marion Market (Resistant): A resistant Copenhagen Market matures a trifle later.....	.50	1.50	4.75
Premium (Late) Flat Dutch : Large late variety. Very good quality, excellent keeper.....	.45	1.40	4.25
Savoy, Chieftain : Earlier than standard market varieties of savoy. Plant medium short stemmed.....	.50	1.50	4.75

Cauliflower

	1/4 oz.	Oz.
Early Snowball "A" (Dwarf Erfurt) —One of the most satisfactory early strains of snowball.....	\$1.00	\$2.50
Snowdrift — Heads large firm and snow white.....	1.00	2.50

Celery

	Oz.	1/4 lb.
Golden Yellow Self Blanching — Standard early market variety	\$.80	\$2.50
Golden Plume — Early, non-bolting variety. Fine flavor, solid and tender.....	.90	3.00
Emperor — Dwarf growing, very brittle and of excellent flavor. Good winter keeper.....	.80	2.50
Giant Pascal — Stems thick, of fine quality, rich nutty flavor. An excellent variety .....	.80	2.50

Egg Plant

	Oz.	1/4 lb.	Lb.
Black Beauty — An extra early, large variety with few seeds	\$.75	\$2.25	\$6.00
Florida High Bush — Plants of strong upright growth, producing fruit well above the ground.....	.60	2.00	6.00
Improved New York Purple — Popular home and market garden variety .....	.75	2.25	7.50



EGG PLANT—BLACK BEAUTY



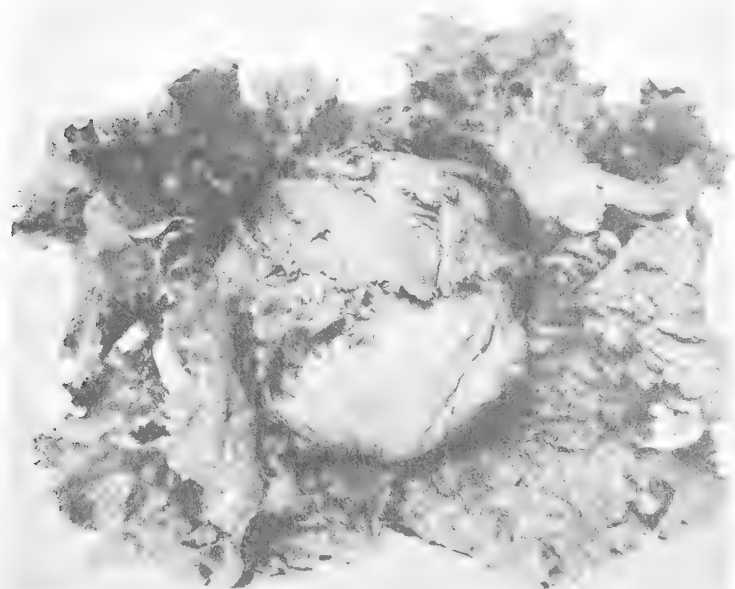
FLOWER SEEDS

Lettuce

	Oz.	1/4 lb.	Lb.
Black Seeded Simpson: Ideal mid summer leaf variety, will withstand heat and drought.....	\$.20	\$.65	\$2.00
Grand Rapids Forcing: The leading greenhouse forcing leaf variety, but may be grown successfully outdoors .....	.20	.95	2.75
Big Boston: A large headed variety for mid-summer and fall use .....	.25	.75	2.50
Imperial No. 44: Has very long well folded leaves and produces hard well formed heads.....	.40	1.00	3.20
New York 12: An early sure heading strain adopted to warmer weather. Forms flat heads with light green leaves .....	.35	.95	3.00

Parsley

	Oz.	1/4 lb.
Extra Triple Curled: (Moss Curled) — Plants compact leaves dark and finely cut.....	\$.20	\$.60



LETTUCE IMPERIAL No. 44

Pepper

	Oz.	1/4 lb.
Bull Nose or Large Bell: (Hot) — Medium size fruits, deep green when immature, scarlet when ripe.....	\$.65	\$2.25
California Wonder: (Sweet) — Much used, particularly by market growers. Large green fruits practically as early as Ruby King.....	.70	2.50
Cayenne Long Red: (Hot)—A leading sort for use in pickles, for canning and for drying. Fruits long, tapered, and very pungent .....	.60	2.00
Chinese Giant: (Sweet)—The largest sweet pepper. Roundish, blunt, mild and sweet throughout. Deep green changing to deep scarlet.....	.60	2.00
Crimson Giant: (Sweet) — Very mild, popular home and garden variety .....	.60	2.00
Harris Early Giant: (Sweet) — The best very early pepper for home and market gardens. Large fruits, slightly tapered. Deep green changing to bright red.....	.65	2.25
Hungarian Yellow Wax: (Hot) — Yellow very early. Fruits long, tapered. Waxy light yellow.....	.75	2.50
Pimento: (Sweet) — Standard variety for home and market garden. Fruits heart-shaped and very smooth.....	.45	1.50
Ruby King: (Sweet) — A favorite for home and market garden. Fruits large and slightly tapered. Bright red.....	.65	2.25
Sweet Yellow: (Sweet) — Skin golden yellow, flesh thick and bright yellow .....	.65	2.25
World Beater: (Sweet) — An early sort. Fruits large, oblong; flesh thick and sweet. Bright red.....	.60	2.00

Onion

	Oz.	1/4 lb.
Prizetaker: Large, Globular, Yellow. Flesh coarse and mild....	\$.75	\$2.50
White Sweet Spanish: White with clear glistening skin. Globe-shaped .....	.75	2.50
Yellow Sweet Spanish: Globe-shaped, keeps extra well.....	.75	2.50

Radish

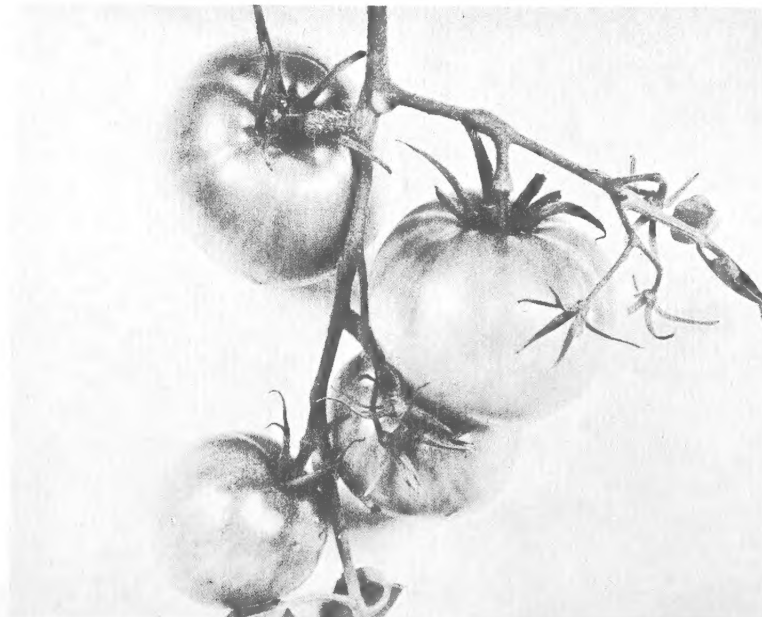
	Oz.	1/4 lb.	Lb.
Improved Scarlet Globe: Very early sort, valuable for out of door culture and for forcing. Uniform. rich bright, scarlet, flesh white.....	\$.15	\$.45	\$1.50
Scarlet Turnip, White Tip: Popular variety, small top. Root, bright scarlet with white area about the tip .....	.15	.40	1.25
White Icicle: The best early white variety. Roots long, tapered, very white throughout.....	.20	.40	1.30

Tomato

	Oz.	1/4 lb.	Lb.
Bonny Best: (73 days)—A general purpose tomato. Fruits evenly colored scarlet-red, medium large.....	\$.60	\$1.80	\$6.00
Break O'Day: (73-75 days) — Early wilt resistant, globe-shaped sort. Fruits large, scarlet of good quality .....	.65	2.00	6.50
Chalk's Early Jewel: (75 days) — Very thrifty, heavy producer. Fruits scarlet-red, large and firm.....	.55	1.85	5.00
Dwarf Stone: (82 days)—Strictly dwarf and tree like, require no training. Fruits bright red, medium sized .....	.65	2.00	6.50
Earliana: (64-66 days) — Particularly valuable for home garden and early market. Fruit medium size flattened .....	.75	2.50	7.00
Globe "A" (Forcing) — Pink fruits a little larger than regular Globe. Ships well.....1/4 oz.	3.00		
Globe: (Livingston's) (81 days) — Heavy producer. Fruits purplish pink, large globe shape, scarlet red .....	.65	2.00	6.50
Golden Queen: Large yellow fruit, mild flavor.....	.70	2.35	7.00
Greater Baltimore: (83 days) — Similar to Stone and particularly valuable for canning.....	.50	1.75	5.50
John Baer: (73 days) — Very similar in every respect to Bonny Best .....	.60	1.80	6.00
Marglobe: (75-78 days)—Resistant to Fusarium Wilt. Fruits uniform deep scarlet, globe shape and of distinct quality .....	.60	1.80	6.00
Master Marglobe: (75-78 days) — HIGHLY resistant and heavily productive .....	.80	2.75	8.00
Michigan State Forcing: Developed at Michigan State College. Very productive under restricted light conditions. Fruits deep scarlet, globe shaped are borne in clusters of five to eleven.....	1.50		
Oxheart: Heart shaped. Pink fruit, mild flavor.....	1.10	3.70	11.00
Ponderosa: (85 days) — One of the best for home use. Fruits purplish-pink, very fleshly with few seeds of very mild flavor.....	.85	2.75	8.50

	Oz.	1/4 lb.	Lb.
Pritchard: (Scarlet Topper) — Wilt resistant, heavily productive. Fruits large, globular, scarlet and well colored about the stem.....	\$.65	\$2.20	\$6.50
Rutgers: (78 days) — Highly recommended for second early maturing variety for canning and tomato juice. Fruits similar in shape to Marglobe. Uniformly colored flesh .....	.65	2.20	6.50
Stokesdale: (70-73 days) — Early suitable for shipping. Fruits uniform, deep scarlet, globe shape.....	.65	2.20	6.50
Stone Improved: (85 days)—Very solid fruit scarlet red, flat shape .....	.65	2.20	6.50
Valiant: Early red .....	.90	3.00	9.00

The number of days indicates the length of time from date of planting in the open to time of ripening.





FLOWER SEEDS

Electra

Fertilizer 5-10-3

The only fertilizer made especially for florists. Electra is an ORGANIC fertilizer, and will bring about complete plant development without softness. Improvements in its ingredients are made from time to time and you will find the 1948 Electra better through an important refinement.

100 lbs.\$6.75

Root Growing Chemicals

HORMODIN

ROOT GROWING CHEMICAL

1 3/4 oz.\$.50

1 lb. tin..... 3.00

ROOTONE

A plant hormone powder for rooting cuttings and increasing root growth.

2 oz.\$1.00

Lb. 5.00

Punch-Lok

For mending hose, etc. The Clampmaster kit contains a clamping machine and set of clamps. Write for circular on larger machines.

Clampmaster kit\$9.85

Sundries

Neponset Flower Pots

RED

Sold in units of 1000 only

	Per 1000		Per 1000
2"	\$.600	3 1/2"	\$ 9.15
2 1/4"	6.00	4"	10.40
2 1/2"	6.10	5"	13.30
3"	6.85	6"	16.90

GREEN

Sold in units of 1000 only

	Per 1000		Per 1000
2"	\$ 8.75	3 1/2"	\$14.05
2 1/4"	8.75	4"	16.55
2 1/2"	9.40	5"	22.85
3"	10.60	6"	29.30

Plant Bands (Wood)

	Per 1000		Per 1000
1 3/4 x 1 3/4 x 2 1/2"	\$3.75	3 x 3 x 3"	\$4.60
2 x 2 x 2 1/2"	4.00	3 x 3 x 4"	5.30
2 1/2 x 2 1/2 x 3"	4.50	4 x 4 x 4"	6.30

VITA-BANDS—40

Sold in units of 1000 only

	Per 1000		Per 1000
1 3/4 x 1 3/4 x 2 1/2"	\$4.25	2 1/2 x 2 1/2 x 3"	\$5.20
2 x 2 x 2 1/2"	4.70	3 x 3 x 3"	6.30
2 x 2 x 3"	5.05	3 x 3 x 4"	7.35

Twistems

The green paper covered wire plant tie.

	1000	5000
8 inch	\$ 1.75	\$ 7.95
12 inch	2.55	11.90
16 inch	3.45	15.85

Cane Stakes

Bamboo, dyed green, of pencil thickness. Packed 2000 per bale.

12 inch to 5 feet

At Market Prices

Hyacinth Stakes

Split bamboo, dyed green in bales of 1000 sticks.

12, 15, 18 and 24 inch at market prices

Palm Tubs

Green, bound with metal bands with two holes in bottom.

	Per 100
7" wide x 7" deep.....	\$ 80.00
8" wide x 8" deep.....	88.00
9" wide x 9" deep.....	95.00
10" wide x 9" deep.....	105.00
11" wide x 10" deep.....	120.00
12" wide x 11" deep.....	140.00
14" wide x 13" deep.....	200.00
16" wide x 14" deep.....	250.00

Preservatives

CUPRINOL GREEN

This wood preservative can be used to protect your frames, seed boxes, benches, flats and stakes as well as the wood portion of your greenhouse.

1 Gal. Can.....	\$2.90
5 Gal. Can, per gal.....	2.80
50 Gal. Drums, per gal.....	2.70

CUPRINOL FOR FLORISTS

Specially adapted for dipping

5 Gal.	\$ 9.25
50 Gals.	87.50

SPRAYING & DUSTING INSECTICIDES

DEENATE 50-W

DuPont DDT Wettable Powder.

4 lb. pkge. \$ 3.20 25 lbs. \$18.75

DETEX

A DDT Spray.

Gal. \$10.00 5 Gals. \$45.00

DOW'S "MIKE" SULPHUR DUST

10 lb. bag. \$1.50 Case of 6 \$8.00

DOW SPRAY No. 17

To control Red Spider, Mite and Thrip.

1 lb. \$ 3.00 Case (8—1 lbs.) \$20.25

D. N. SULPHUR DUST No. 10

Very effective control for Red Spider, Thrips and Rust on Carnations.

10 lbs. \$ 3.50 50 lbs. \$12.50

D. N. SULPHUR DUST No. 12

Controls Red Spider, Mite on Roses, Snap Dragons and Carnations.

10 lbs. \$ 4.50 50 lbs. \$20.00

FUME-TOBAC

Fumigating tobacco powder.

25 lb. drum \$4.50 50 lb. drum \$7.50

100 lb. drum \$14.00

L O R O

The DuPont general spraying insecticide.

Gal. \$10.50

NO PY RO

A synthetic insecticide for the control of Red Spider, Thrip, Mealy Bug, White Fly and Aphids.

Gal. \$10.00 5 Gals. \$45.00

FERMATE

An organic fungicide recommended by many experiment stations, investigators and commercial growers.

3 lb. pkg. \$ 2.70 50 lbs. \$37.50

25 lbs. 18.75 100 lbs. 75.00

GREENOL

A new material for control of mildew.

1/2 gal. \$5.00

S-O KANE SPREADER

Spreader and activator made especially for use with Thiocide.

1 Gal. \$ 3.50 5 Gals. \$16.25

SPREADERS

DUPONT SPREADER STICKER

Combined spreader and sticker.

Gal. \$ 6.25 5 Gals. \$30.00

WE CAN SUPPLY YOU WITH ANY INSECTICIDE OR FUNGICIDE NOT LISTED ABOVE

N N O R

A Spray for control of Red Spider, etc.

Gal. \$10.00

O P T O X

Effective double acting insecticide. Controls Red Spider, Mite, Thrip, etc.

Gal. 10% DDT \$12.00 Gal. 30% DDT \$12.00

RED ARROW SPECIAL

For General Spraying.

Gal. \$14.50

SODIUM SELENATE

Pure powder for application in water solutions.

per lb. \$4.00 100 grams \$1.50

SODIUM SELENATE P-40

For dry application of the Selenate principal. Contains 2% Sodium Selenate impregnated on 20% Superphosphate or bone meal.

25 lbs. \$ 4.25 500 lbs. \$ 65.00

50 lbs. 8.00 1000 lbs. 125.00

100 lbs. 14.00 2000 lbs. 240.00

THIOCIDE (SPRAY)

A sulphur compound which is toxic to Cyclamen and Broad Mite. Best results obtained when another soap spreader is added to the spray. S-O Kane Spreader recommended.

Gal. \$ 6.00 5 Gals. \$25.00

V O L C K

Oil spray for Mealy Bugs, Scale, Spider and White Fly.

Gal. \$2.25 5 Gal. \$8.50

Y A M T O X

With DDT in combination with rotenone. For general spraying programs.

Gal. \$12.00

FUNGICIDES

PROLIFEROL (RED LEAF)

For dusting seeds and cuttings.

2 oz. jar \$1.00 1 lb. jar \$4.50

PROLIFEROL (GREEN LEAF)

For soaking bulbs and tubers.

8 capsule vial \$1.00 50 capsule vial \$4.50

FUMIGANTS

AZOFUME 45

Candle form of Azobenzene.

Carton of 24 candles. \$10.80

Case of 96 candles. 43.20

AZOFUME 70

Azobenzene for fumigation. Controls red spider and thrip very well.

5 lbs. per lb. \$2.25 25 lbs. per lb. \$1.75

10 lbs. per lb. 2.00 50 lbs. per lb. 1.50

100 lbs. per lb. \$1.25

BENZOFUME PRESSURE FUMIGATORS

For pressure fumigation with Azobenzene.

Case of 12 1/2 lb. cans. \$3.20

Case of 12 1 lb. cans. 5.50

CYANO GAS-CALCIUM CYANIDE FUMIGANT

Cheapest fumigant on the market. Controls White Fly, Aphids, Mealy Bugs, and crop destroying rodents.

5 lbs. \$ 3.00 25 lbs. \$10.00

HYPOZENE 70

An Azobenzene Fumigant.

5 lbs. \$11.00 10 lbs. \$20.00

L A R V A C I D E

For soil fumigation. To control most disease-causing fungi, weed seeds, persistent weeds, nematodes and insects in the soil.

6 lbs. 1/2 case) per lb. \$1.35

12 lbs. (1 case) per lb. 1.25

CYLINDERS IN BULK

25 lbs. per lb. \$1.00 50 lbs. per lb. \$.90

100 lbs. per lb. \$.82

LIQUID FULEX

No. 400 recommended for Carnations

No. 300 for more tender plants

Gallon \$11.00

MUL-T-VAPOR AEROSOL BOMB

With DDT and Pyrethrum.

5 lb. bombs. \$13.50

NICO-FUME LIQUID

For fumigation or spraying — contains 40% nicotine.

8 lb. (approx.) 1 gal. \$11.95 40 lbs. \$49.60

NICO-FUME PRESSURE FUMIGATOR

1/2 lb. cans—12 cans. \$4.60 1 lb. cans—12 cans. \$7.95

TO-NA-CIDE

Patent No. 1941055

5 lbs. \$ 1.35 25 lbs. \$ 5.25

50 lbs. 8.50 100 lbs. 16.00

VAPATONE

The new red spider spray containing Hexaethyl Tetraphosphate.

1/2 gal. \$ 7.90 1 gal. \$11.90



IN ADDITION TO SEED,
BULBS, PLANTS AND CUTTINGS ARE
SELECTED WITH DILIGENT CARE AS
TO TYPE, PRODUCTIVENESS AND
FREEDOM FROM DISEASE SO YOU
MAY HAVE THE BEST UPON WHICH
TO BUILD YOUR PROSPECTIVE CROPS.

FIELD OF KING ALFREDS IN THE PACIFIC NORTHWEST